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NORTH DAKOTA GROWTH INDICATORS

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INTRODUCTION

The North Dakota Growth Indicators is a statistical gathering by the North Dakota Economic Development Commission (EDC) designed to provide a description of changing economic and demographic patterns. It is divided into three sections. The first section deals with state data, the second with county data and the third with community information. Within each section, data is presented by Standard Industrial Classification Code (SIC).

Demographic data is included in each section following economic statistics.

Information recorded in this publication is available from widely differing sources and is not to be considered the product of EDC research. This publication is designed merely to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. Publications cited usually contain additional statistical details and additional information to what is presented here.

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The contributions of all sources are gratefully acknowledged.

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THE ECONOMY OF NORTH DAKOTA

North Dakota's $7.1 billion gross state product accounts for about 0.3% of the nation's income; usually ranking about 36th of the 50 states (in 1973 the state ranked 5th, 13th in 1974, 18th in 1975, 33rd in 1977 in per capita income).

Approximately one-seventh of the income of North Dakota's residents is directly derived from agricultural production. Substantial amounts of wholesale trade in the state is (in fact) moving grain and livestock from farm to market and government sectors are also greatly dependent upon new wealth generated by agricultural production.

Manufacturing accounts for 5% of the states' income with the largest contribution from food processing and machinery production. Mining accounts for less than 9% of the states's income, although it is assumed future energy development will up-grade the mining position.

NORTH DAKOTA GROSS STATE PRODUCT
(Million $)

SECTOR	1976	1977	1978	1979	1980
Nominal					
Agriculture	$ 900.5	$ 606.8	$1,066.6	$1,228.5	$1,016.7
Agricultural Services	17.7	19.3	21.3	24.8	25.9
Mining	143.7	179.6	235.1	372.0	641.7
Construction	328.4	355.7	437.0	468.2	456.2
Manufacturing	302.5	298.9	332.3	372.1	372.4
Transportation	162.8	181.3	215.8	256.6	284.9
Communications & Public Utilities	274.0	308.9	385.8	418.2	495.2
Wholesale Trade	472.9	505.7	556.2	636.8	655.9
Retail Trade	503.5	541.7	567.6	633.4	670.6
Finance, Insurance, & Real Estate	497.6	603.4	690.1	778.2	858.7
Services	459.2	516.9	583.9	672.3	759.6
Government	686.2	725.3	796.9	853.6	906.9
TOTAL	4,749.0	4,843.5	5,888.6	6,714.7	7,144.7
Real - 72$					
Agriculture	564.9	481.5	792.6	676.5	568.7
Agricultural Services	12.4	11.9	12.9	13.9	14.0
Mining	63.9	73.1	90.0	112.7	150.4
Construction	226.2	227.0	257.1	241.2	207.3
Manufacturing	233.9	219.0	228.5	240.4	221.2
Transportation	124.9	130.1	144.5	158.2	156.6
Communications & Public Utilities	218.8	235.3	282.7	299.8	332.1
Wholesale Trade	342.7	350.7	369.1	386.9	364.2
Retail Trade	392.2	396.8	394.5	413.2	397.3
Finance, Insurance, & Real Estate	387.5	459.9	487.0	504.6	517.9
Services	341.1	358.2	377.7	396.9	405.8
Government	522.2	518.8	535.9	537.2	527.0
TOTAL	3,430.7	3,462.3	3,972.5	3,981.5	3,862.5

SOURCE: Bureau of Business & Economic Research, University of North Dakota, North Dakota Gross State Product 1976-80, Sept. 1981

North Dakota

Personal income by major sources 1969-79 (millions of dollars

Item	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL INCOME BY PLACE OF WORK	1,451	1,475	1,712	2,025	3,282	2,954	2,922	2,809	3,833	4,845	5,108		
BY TYPE													
WAGE AND SALARY DISBURSEMENT 2/	944	1,064	1,152	1,278	1,415	1,600	1,854	2,096	2,239	2,561	2,881	3,152	3,578
OTHER LABOR INCOME	40	49	55	66	73	85	118	143	162	192	201	221	248
PROPRIETORS INCOME	466	361	504	681	1,616	1,269	950	585	375	786	807	440	1,004
FARM	326	266	368	547	1,466	1,075	714	335	111	508	392	58	601
NONFARM	139	134	135	134	150	193	236	249	254	278	414	382	403
BY INDUSTRY													
FARM	349	252	398	576	1,499	1,119	766	403	179	581	477	152	703
NONFARM	1,102	1,222	1,313	1,449	1,604	1,835	2,156	2,406	2,596	2,958	3,411	3,661	4,128
PRIVATE	700	850	912	1,002	1,124	1,333	1,572	1,798	1,953	2,257	2,687	2,878	3,249
MANUFACTURING	64	77	83	91	110	140	184	199	197	220	254	261	283
MINING	15	15	12	16	15	29	35	52	61	90	135	198	308
CONTRACT CONSTRUCTION	81	109	125	147	142	167	212	258	274	345	386	364	364
WHOLESALE AND RETAIL TRADE	277	294	313	334	394	463	512	567	603	665	785	818	888
FIN., INS., & REAL ESTATE	53	57	64	67	72	80	98	118	142	163	191	198	211
TRANSP., COMM. & PUB. UTILITIES	103	111	121	133	148	162	195	216	214	280	357	394	436
SERVICES	171	182	187	210	237	268	326	376	420	480	562	628	739
OTHER INDUSTRIES	3	3	3	4	6	6	---	---	---	---	17	17	20
GOVERNMENT	331	371	401	446	480	502	584	608	643	701	724	784	879
FEDERAL, CIVILIAN	68	79	87	96	102	114	154	135	142	150	155	169	180
FEDERAL, MILITARY	91	102	109	125	139	142	143	147	146	151	147	156	178
STATE AND LOCAL	171	190	204	225	239	246	287	326	356	400	422	459	521
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE													
TOTAL LABOR AND PROPRIETORS INCOME PLACE OF WORK	1,451	1,471	1,712	2,025	3,103	2,954	2,922	2,809	2,776	3,539	3,888	3,813	4,831
LESS: PERSON & CONTRIBUTIONS FOR SOCIAL INSURANCE BY PLACE OF WORK	58	61	75	77	104	133	157	164	180	207	219	248	295
NET LABOR AND PROPRIETORS INCOME BY PLACE OF WORK	1,392	1,413	1,636	1,947	2,999	2,821	2,766	2,645	2,596	3,332	3,669	3,565	4,536
PLUS: RESIDENCE ADUSTMENT	17	19	21	-44	-49	-55	-85	97	102	119	-113	-116	-135
NET LABOR AND PROPRIETORS INCOME BY PLACE OF RESIDENCE	1,410	1,432	1,658	1,903	2,950	2,766	2,681	2,548	2,494	3,214	3,557	3,450	4,400
PLUS: DIVIDENDS, INTEREST, & RENT	311	328	330	368	399	500	645	712	817	907	1,075	1,232	1,485
PLUS: TRANSFER PAYMENTS	177	208	244	275	313	363	424	468	517	553	619	733	839
PERSONAL INCOME BY PLACE OF RES.	1,899	1,969	2,232	2,676	3,842	3,737	3,750	3,728	3,828	4,677	5,251	5,415	6,725
PER CAPITA INCOME (dollars)	3,136	3,086	3,454	4,235	6,064	5,879	5,888	5,781	5,895	7,432	8,502	8,277	10,213

North Dakota ranked 19th in per capita income 1981, compared to 35th in 1981.

1/ EARNING IS THE SUM OF WAGES, OTHER LABOR INCOME AND PROPRIETORS INCOME

2/ PRIMARY SOURCE FOR PRIVATE NON-FARM WAGES: EX-202 COVERED WAGES -NORTH DAKOTA EMPLOYMENT SECURITY BUREAU

SOURCE: SURVEY OF CURRENT BUSINESS, AUGUST, 1976; October 1978; August, 1979 ;August 1982
REGIONAL ECONOMICS INFORMATION SYSTEM

The State—Establishments, Employees, and Payroll by Major Industry Group: 1979 and 1978

(Excludes government employees, railroad employees, self-employed persons, etc —see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

SIC code	Major industry group	1979				1978			
		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1000)	
				First Quarter	Annual			First Quarter	Annual
	Total	**18 385**	**170 001**	**402 671**	**1 810 947**	**15 935**	*** 159 639**	*** 344 384**	***1 588 313**
...	Agricultural services,forestry,fisheries	136	490	1 005	5 186	128	478	910	4 448
07	Agricultural services	132	483	996	5 089	124	468	900	4 378
08	Forestry	2	(A)	(D)	(D)	3	(A)	(D)	(D)
09	Fishing, hunting, and trapping	2	(A)	(D)	(D)	1	(A)	(D)	(D)
...	Mining	206	3 637	16 389	78 845	161	2 678	10 901	53 673
10	Metal mining	2	(A)	(D)	(D)	2	(A)	(D)	(D)
12	Bituminous coal and lignite mining	12	847	5 181	21 916	14	742	3 709	17 032
13	Oil and gas extraction	155	2 484	10 448	50 419	114	1 705	6 629	31 193
14	Nonmetallic minerals, except fuels	32	215	454	5 143	28	204	429	4 855
–	Administrative and auxiliary	5	(B)	(D)	(D)	3	(B)	(D)	(D)
...	Contract construction	2 024	13 138	37 819	227 936	1 999	12 294	34 038	205 354
15	General contractors and operative builders	653	4 567	13 023	70 245	650	4 437	11 998	62 315
16	Heavy construction contractors	180	1 697	5 484	56 965	179	1 820	6 474	55 764
17	Special trade contractors	1 191	6 874	19 312	100 726	1 170	6 037	15 565	87 278
...	Manufacturing	528	16 161	48 552	212 105	532	*15 330	*41 678	* 180 230
20	Food and kindred products	97	4 382	13 058	53 530	112	4 409	11 197	45 378
23	Apparel and other textile products	8	(F)	(D)	(D)	10	185	285	1 292
24	Lumber and wood products	24	449	1 100	5 289	26	445	1 035	4 736
25	Furniture and fixtures	7	114	288	1 291	6	108	209	951
26	Paper and allied products	5	89	248	902	4	67	184	832
27	Printing and publishing	133	2 243	5 302	23 077	135	2 140	4 845	21 040
28	Chemicals and allied products	14	259	760	3 337	7	300	754	3 122
29	Petroleum and coal products	3	241	1 295	5 859	3	(C)	(D)	(D)
30	Rubber and misc. plastics products	5	122	254	1 034	6	78	169	811
32	Stone, clay, and glass products	68	873	2 289	16 042	64	770	1 951	13 106
34	Fabricated metal products	24	479	1 484	6 633	20	495	1 412	6 339
35	Machinery, except electrical	97	4 773	16 990	70 513	89	*4 237	*13 690	*58 395
36	Electric and electronic equipment	4	(B)	(D)	(D)	5	281	545	1 761
37	Transportation equipment	11	870	2 595	12 043	17	802	2 262	9 585
38	Instruments and related products	2	(A)	(D)	(D)	3	(A)	(D)	(D)
39	Miscellaneous manufacturing industries	22	515	1 339	5 802	21	395	972	3 989
–	Administrative and auxiliary	4	66	255	1 023	3	(B)	(D)	(D)
...	Transportation and other public utilities	823	12 010	42 905	186 081	826	*11 331	*36 916	* 160 253
41	Local and interurban passenger transit	53	631	1 034	4 078	53	700	940	3 860
42	Trucking and warehousing	469	3 667	11 986	52 100	444	3 319	9 623	42 898
44	Water transportation	1	(A)	(D)	(D)	1	(A)	(D)	(D)
45	Transportation by air	31	262	1 053	4 558	31	239	855	3 475
46	Pipe lines, except natural gas	3	(B)	(D)	(D)	4	(B)	(D)	(D)
47	Transportation services	35	282	651	2 839	30	233	555	2 481
48	Communication	149	3 875	14 641	63 008	144	*3 713	*12 877	*55 233
49	Electric, gas, and sanitary services	80	3 024	12 172	54 322	117	2 825	10 880	47 010
–	Administrative and auxiliary	2	(C)	(D)	(D)	2	(E)	(D)	(D)
...	Wholesale trade	2 074	19 554	61 480	266 266	2 021	17 473	50 355	221 156
50	Wholesale trade-durable goods	898	10 235	34 849	152 159	877	9 094	28 360	126 553
51	Wholesale trade-nondurable goods	1 158	9 115	25 735	110 710	1 127	8 175	21 214	91 420
–	Administrative and auxiliary	18	204	896	3 397	17	204	781	3 184
...	Retail trade	4 742	47 064	74 685	320 455	4 776	44 739	66 843	292 676
52	Building materials & garden supplies	501	3 209	7 684	33 457	525	3 153	7 484	32 116
53	General merchandise stores	159	4 831	7 281	32 671	158	4 413	6 318	30 588
54	Food stores	517	5 828	8 573	37 380	500	5 342	7 447	32 627
55	Automotive dealers & service stations	786	8 058	20 607	85 343	848	7 947	17 932	77 833
56	Apparel and accessory stores	483	3 240	5 076	20 079	481	3 315	5 154	20 073
57	Furniture and home furnishings stores	302	1 820	4 201	17 770	299	1 586	3 555	15 253
58	Eating & drinking places	1 114	14 442	11 769	52 720	1 137	13 712	10 420	48 048
59	Miscellaneous retail	854	5 222	7 654	32 911	805	4 872	6 912	29 422
–	Administrative and auxiliary	26	414	1 840	8 125	23	399	1 620	6 917
...	Finance,insurance,and real estate	1 511	11 223	30 532	128 239	1 454	10 462	25 583	113 613
60	Banking	192	4 025	10 719	48 269	191	3 884	9 446	41 296
61	Credit agencies other than banks	225	1 600	4 607	18 738	220	1 519	3 894	15 682
62	Security, commodity brokers & services	22	(B)	(D)	(D)	17	(B)	(D)	(D)
63	Insurance carriers	134	2 023	7 005	26 575	125	1 844	5 476	25 414
64	Insurance agents, brokers & service	337	986	2 778	10 754	318	880	2 257	9 045
65	Real estate	523	2 046	3 418	14 998	505	1 844	2 907	14 049
66	Combined real estate, insurance, etc	45	209	809	3 497	46	214	857	3 466
67	Holding and other investment offices	31	233	784	3 180	28	182	367	2 706
...	Services	3 635	45 272	87 573	374 033	3 565	42 833	76 116	327 531
70	Hotels and other lodging places	267	4 457	4 696	19 968	273	4 470	4 454	18 909
72	Personal services	504	2 614	4 211	17 735	491	2 534	3 618	15 247
73	Business services	281	2 915	6 062	28 627	282	2 342	4 607	21 946
75	Auto repair, services, and garages	281	1 216	2 748	11 537	257	1 152	2 294	10 061
76	Miscellaneous repair services	139	589	1 379	6 440	119	454	972	4 553
78	Motion pictures	57	424	309	1 321	60	(E)	(D)	(D)
79	Amusement & recreation services	150	1 171	1 039	5 076	161	1 113	1 074	4 864
80	Health services	848	20 340	46 498	197 587	823	19 498	41 060	175 325
81	Legal services	250	1 053	3 284	13 999	255	939	2 435	11 047
82	Educational services	60	1 697	2 471	9 818	68	1 424	2 482	9 388
83	Social services	183	2 321	3 229	13 826	164	2 367	3 084	12 310
84	Museums, botanical, zoological gardens	7	12	24	148	2	(A)	(D)	(D)
86	Membership organizations	575	4 697	5 439	21 803	584	4 557	4 961	20 383
89	Miscellaneous services	226	1 844	5 701	24 594	218	1 421	4 379	20 441
–	Administrative and auxiliary	7	122	485	1 957	10	123	433	1 782
...	Nonclassifiable establishments	708	1 452	1 731	11 722	473	1 023	1 026	9 383

A:0-19; B:20-99; C:100-249; E:250-499; F:500-999; G:1,000-2499; H:2,500-4,999; I:5,000-9,999; J:10,000-24,999; K:25,000-49,999; L:50,000-99,999; M:100,000 or more. * Revised.

Source: U.S. Bureau of the Census, County Business Patterns, 1979 North Dakota CBP - 79-36, U.S. Government Printing Office, Washington, D. C. 1981, page 1

ESTIMATES OF NORTH DAKOTA LABOR FORCE - ANNUAL AVERAGES 1/ (Benchmark Date: 3/81)

ITEM	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL CIVILIAN LABOR FORCE	244,556	253,500	260,390	272,550	280,830	294,960	309,600	316,030	325,210	329,280	332,380
UNEMPLOYMENT	13,090	12,470	13,340	13,450	14,510	14,980	16,880	14,150	13,060	16,510	16,460
RATE OF UNEMPLOYMENT	5.4%	4.9%	5.1%	4.9%	5.2%	5.1%	5.5%	4.5%	4.0%	5.0%	5.0%
TOTAL EMPLOYMENT	231,460	241,030	247,050	259,100	266,320	279,980	292,720	301,880	312,150	312,770	315,920
TOTAL AGRICULTURAL EMPLOYMENT.2/	51,410	51,580	51,080	52,670	48,750	57,250	56,750	54,270	52,450	52,680	52,270
AG SELF-EMPLOYED & UNPAID FAMILY WORKERS	42,080	42,910	41,160	43,420	39,580	41,750	46,330	44,130	42,520	42,860	42,470
AG WAGE & SALARY WORKERS	9,330	8,670	8,920	9,250	9,170	9,500	10,420	10,140	9,930	9,820	9,800
TOTAL NON-AGRICULTURAL EMPLOYMENT	180,050	189,450	195,970	206,430	217,570	228,730	235,97	47,610	259,700	260,090	263,650
NON-AG, SELF-EMPLOYED, UNPAID FAMILY AND DOMESTICS	27,580	28,230	27,940	28,820	30,660	31,590	32,900	34,050	35,030	34,520	34,610
ADJUSTED WAGE & SALARY EMPLOYMENT	152,470	161,220	168,030	177,610	186,710	197,140	203,070	213,560	224,670	225,570	228,840
CONCEPTUAL DIFFERENCE..3/	-14,430	-15,140	-15,640	-16,160	-16,680	-17,460	-18,020	-18,640	-19,520	-19,650	-19,720
WAGE & SALARY EMPLOYMENT..4/	166,900	176,360	183,670	193,770	203,590	214,600	221,090	232,200	244,190	244,190	248,560
MINING	1,610	1,570	1,550	1,800	2,120	2,530	3,060	4,360	5,720	7,840	10,850
CONSTRUCTION	10,380	11,920	11,510	12,720	13,840	15,810	16,450	18,640	18,670	16,500	14,820
MANUFACTURING	10,160	10,860	12,580	14,760	16,200	16,060	15,300	15,780	16,650	15,570	15,290
TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES	12,250	12,290	12,620	12,830	12,720	13,100	13,760	14,710	16,130	16,780	17,110
WHOLESALE AND RETAIL TRADE	44,790	47,770	50,340	52,620	56,570	60,750	62,300	64,650	67,600	66,780	66,290
FINANCE, INSURANCE & REAL ESTATE	7,190	7,440	7,780	8,280	8,550	9,080	9,880	10,500	11,330	11,450	11,750
SERVICES (OTHER THAN DOMESTIC)	31,240	33,210	35,140	37,360	39,070	41,080	42,810	45,070	48,450	49,360	51,940
GOVERNMENT	49,280	51,300	52,150	53,400	54,520	56,190	57,530	58,490	61,080	60,940	60,510

1/ Agricultural estimates rounded to the nearest thousand. All other estimates rounded to the nearest 10.

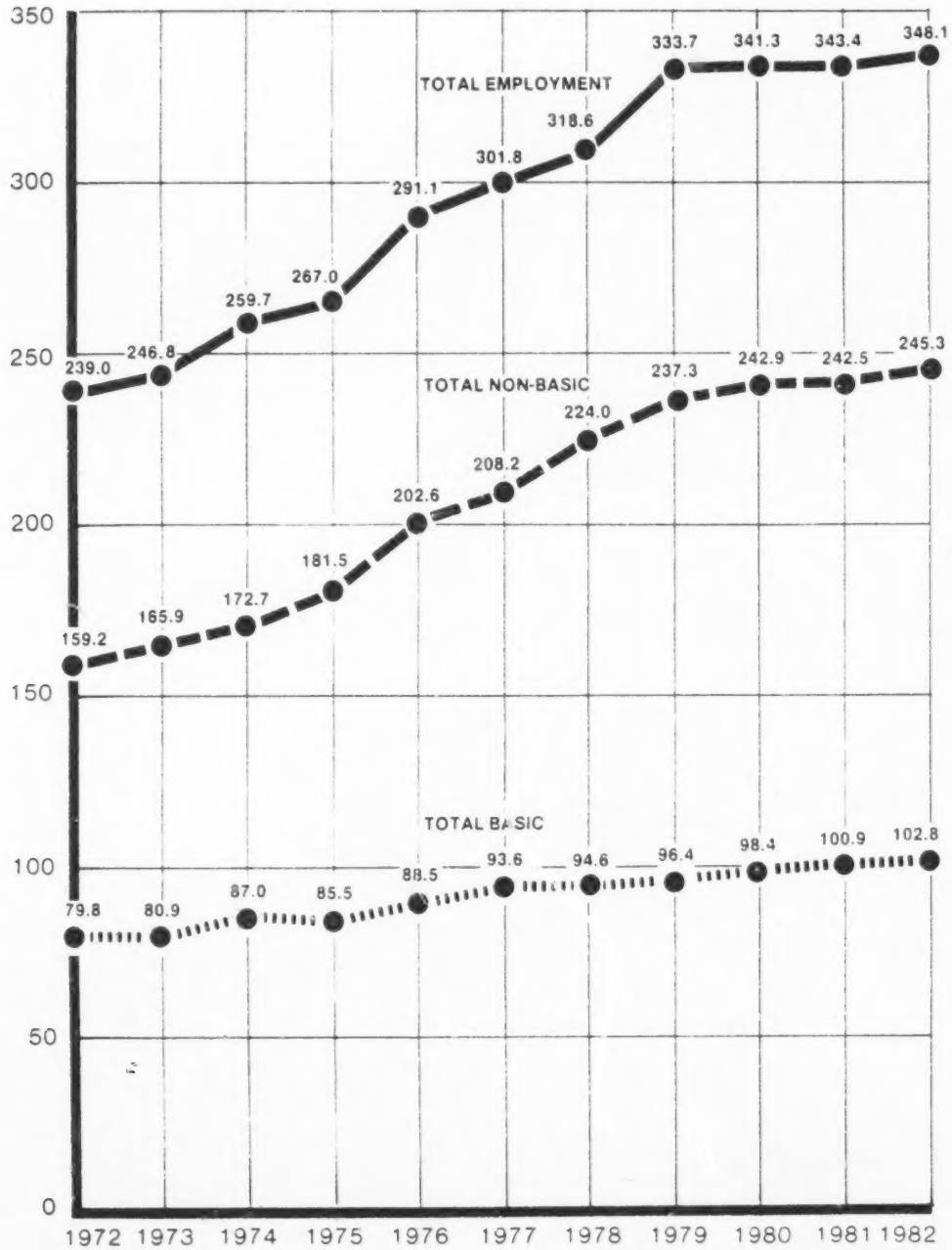
2/ Derived from estimates prepared by the Statistical Reporting Service. USDA

3/ Used to convert employment from number of jobs by place of work to persons working by place of residence.

4/ Prepared in cooperation with the United States Department of Labor.

SOURCE: ND State Employment Security Bureau.

Basic, Non-Basic, and Total Employment
North Dakota 1972-1982



SOURCE Mountain West Research, Inc.
North Dakota Public Investment Plan, 1979, Page 83.

Occupational [illegible] Projections
United States and North Dakota
1976-1985

Occupation Title	United States (Thousands) Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %	North Dakota Number 1976	Number 1985	1976-85 Change Number	1976-85 Change %
Total	87,488	104,301	16,813	19.2	292,735	324,832	37,097	12.6
Professional, Technical, Kindred	13,327	15,757	2,430	18.2	37,025	42,826	5,801	15.7
Engineers, Technical	1,213	1,490	277	22.9	1,668	1,918	250	15.0
Engineers, Industrial	205	257	52	25.6	301	331	30	10.0
Engineers, Mining	6	9	3	44.3	27	43	16	59.3
Engineers, Petroleum	20	28	8	37.3	63	105	42	66.7
Life and Physical Scientists	284	358	74	25.8	647	713	66	10.2
Agricultural Scientists	20	26	6	27.5	131	155	24	18.3
Geologists	38	54	16	42.5	79	113	34	43.0
Mathematical Specialists	45	56	11	25.9	59	63	4	6.8
Engineers, Science Technicians	931	1,129	198	21.3	1,824	2,041	217	11.9
Agri., Biolog. Tech. Exc. Health	43	46	3	6.5	284	297	13	4.6
Drafters	326	418	92	28.3	636	784	148	23.3
Medical Workers, Exc. Tech.	1,731	2,305	574	33.1	6,164	7,463	1,299	21.1
Physicians, MD Osteopaths	341	466	125	36.6	1,832	2,045	213	11.6
Registered Nurses	901	1,220	319	35.4	2,338	2,893	555	23.7
Health Technol. and Tech.	438	611	173	39.5	1,231	1,514	283	23.0
Dental Hygienists	27	58	31	18.9	57	100	43	75.4
Technicians, Exc. Health	200	264	64	32.3	497	698	201	40.4
Computer Specialists	394	502	108	27.3	313	387	74	23.6
Social Scientists	208	270	62	30.1	312	377	65	20.8
Teachers	3,637	3,770	133	3.7	14,273	15,831	1,558	10.9
Writers, Artists, Entertainers	1,123	1,298	175	15.6	2,274	2,748	474	20.8
Other Professional, Technical	3,124	3,705	581	18.6	7,763	9,072	1,309	16.9
Farm Management Advisors	8	6	-2	-21.0	65	25	-40	-61.5
Vocational, Ed. Counselors	176	209	33	18.6	561	683	122	21.7
Managers, Officials, Proprietors	9,313	11,278	1,965	21.1	38,328	45,860	7,532	19.7
Buyers, Sales, Loan Managers	1,555	2,103	548	35.2	4,925	6,355	1,430	29.0
Sales Manager, Retail Trade	328	432	104	31.7	1,004	1,234	230	22.9
Administrator, Pub. Inspector	993	1,219	226	22.8	5,395	6,891	1,496	27.7
Other Managers, Officials, Prop.	6,764	7,956	1,192	17.6	28,008	32,614	4,606	16.4
Restaurant, Cafe, Bar Mgrs.	552	620	68	12.4	2,263	2,112	-151	-6.7
Sales Workers	5,495	6,409	914	16.6	19,720	18,555	1,165	-5.9
Hucksters and Peddlers	202	189	-13	-6.5	976	830	-146	-15.0
Sales and Sales Workers, Nec.	4,043	4,723	680	16.8	11,360	14,748	3,388	29.8
Clerical Workers	15,554	20,043	4,489	28.9	35,724	44,967	9,243	25.9
Stenographers, Typists, Sec.	4,483	5,977	1,494	33.3	10,059	13,351	3,292	32.7
Secretaries, Legal	140	210	70	50.0	290	425	135	46.6
Secretaries, Medical	86	155	69	80.3	155	259	104	67.0
Stenographers	100	78	-22	-22.0	353	264	-89	-25.2
Office Machine Operators	726	725	-1	-0.1	774	735	-39	-5.0
Keypunch Operators	276	202	-74	-26.8	318	205	-113	-35.5
Other Clerical Workers	10,345	13,340	2,995	29.0	24,891	30,881	5,990	24.1
Billing Clerks	147	216	69	47.5	254	369	115	45.3
Bookkeepers	1,688	1,900	212	12.6	6,238	6,965	727	11.7
Cashiers	1,256	1,639	383	30.5	3,764	3,838	275	2.0
Shipping, Receiving Clerks	440	583	93	21.2	764	866	102	13.3
Statistical Clerks	337	409	72	21.4	522	622	100	19.2
Craft and Kindred Workers	13,298	13,715	2,417	21.4	35,357	40,817	7,460	22.4
Construction Craft Workers	3,338	4,332	994	30.0	13,051	17,476	4,425	33.9
Carpenters and Apprentices	1,120	1,270	150	24.5	5,391	6,908	1,517	28.1
Brick and Stonemasons and Ap.	177	209	32	18.1	143	180	37	25.9
Electricians and Apprentices	572	711	139	24.3	2,109	2,772	663	31.4
Plumbers, Pipefitters, and Ap.	400	552	152	38.0	1,748	2,470	722	41.3
Blue Collar Worker Supvr. Nec.	1,463	1,774	311	21.3	2,733	3,607	874	32.0
Metalworking Craft Wrks. Exc. M.	1,109	1,407	298	26.9	1,307	1,619	312	23.9
Mechanics, Repairers, Installer	7,015	8,614	599	19.9	10,624	11,965	1,341	12.6
Data Processing Mach. Repairer	50	93	43	86.4	89	131	42	47.2
Printing Trade Craft Workers	387	402	15	3.9	653	636	-17	-2.6
Transportation, Pub. Util. Craft	511	606	95	18.6	1,913	2,178	265	13.9
Other Craft, Kindred Workers	1,435	1,600	165	11.5	3,076	3,336	260	8.5
Operatives	13,352	15,616	2,264	17.0	23,186	26,493	3,307	14.3
Operatives, Exc. Transport	10,082	11,973	1,891	18.8	13,607	16,431	2,824	20.8
Semiskilled Metalworking	1,315	1,586	271	20.6	1,473	1,757	284	19.3
Punch Stamping Press Oper.	155	189	34	22.0	86	88	2	2.3
Welders and Flame Cutters	659	833	174	26.4	1,064	1,395	331	31.1
Semiskilled Packing, Inspecting	1,375	1,790	415	30.2	1,674	2,104	430	25.7
Other Operatives, Exc. Trans.	6,985	8,224	1,239	17.7	10,427	12,545	2,118	20.3
Transport Equipment Operatives	3,270	3,643	373	11.4	9,579	10,062	483	5.0
Delivery and Route Workers	521	583	62	11.9	1,902	2,220	318	16.7
Truck Drivers	1,741	1,975	234	13.5	4,947	5,609	662	13.4
Service Workers	12,003	14,811	2,808	23.4	42,875	49,574	6,699	15.6
Cleaning Service Workers	2,283	2,746	463	20.2	8,049	9,394	1,345	16.7
Food Service Workers	3,876	4,809	933	24.1	16,370	17,416	1,046	6.4
Health Service Workers	1,835	2,611	776	42.3	6,921	10,048	3,127	45.2
Personal Service Workers	1,501	1,999	418	26.4	4,557	5,515	958	21.0
Child Care Workers, Exc. Priv.	381	620	239	62.7	919	1,478	559	60.8
Protective and Service Worker	1,302	1,733	431	33.1	3,390	4,601	1,211	35.7
Police and Detectives	487	670	183	37.6	1,642	2,544	902	54.9
Private Household Workers	1,125	914	-211	-18.8	3,589	2,599	-990	-27.6
Laborers, Except Farm	4,324	4,812	488	11.3	8,653	9,766	1,113	12.9
Farmers and Farm Workers	2,822	1,860	-962	-34.1	58,467	50,974	-7,493	-12.8
Farmers and Farm Managers	1,513	1,012	-501	-33.1	41,149	35,899	-5,250	-12.8
Farmers (Owners and Tenants)	1,488	973	-515	-34.6	40,766	35,130	-5,636	-13.8
Farm Laborers, Farm Supervisor	1,309	848	-461	-35.2	17,318	15,075	-2,243	-13.0
Farm Laborers, Wage Wrks.	942	534	-408	-43.3	10,079	7,080	-2,999	-29.8
Farm Laborers, Self-Empl.	526	276	-50	-15.3	7,079	7,803	724	10.2

Source: Job Service North Dakota. Annual Planning Report, Fiscal Year 1982. ND Sept., 1981

Population, Labor Force, and Agricultural Employment
By Age for the United States and North Dakota
(1980 CPS Annual Averages In Hundreds)

UNITED STATES

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	162,424	9.9	92,368	8.8	56.9	75,864	7.8	3,861	11.6	5.1
20-24	199,139	12.1	153,790	14.7	77.2	136,043	14.0	3,918	12.0	2.9
25-34	352,480	21.5	281,543	26.9	79.9	262,145	27.0	6,382	19.2	2.4
35-44	253,136	15.4	202,330	19.3	79.9	193,027	19.8	5,480	16.5	2.8
45-54	225,531	13.7	169,106	16.2	75.0	162,328	16.7	5,328	16.0	3.3
55-64	209,812	12.8	117,476	11.2	56.0	113,546	11.7	5,178	15.6	4.6
65+	238,921	14.6	30,306	2.9	12.7	29,355	3.0	3,024	9.1	10.3
TOTAL	1,641,444	100.0	1,046,919	100.0	63.8	972,308	100.0	33,171	100.0	3.4

NORTH DAKOTA

Age	Civilian Population N	%	Labor Force N	%	Participant Rate Row Percent	Total Employment N	%	Agricultural Employment N	%	% of Total
16-19	453	9.5	268	8.7	59.1	233	7.0	51	9.0	21.9
20-24	640	13.5	489	15.9	76.4	455	15.5	55	9.7	12.1
25-34	1,052	22.1	868	28.1	82.5	822	28.0	118	20.9	14.4
35-44	620	13.1	494	16.0	79.7	481	16.4	98	17.3	20.4
45-54	593	12.5	457	14.8	77.1	450	15.3	104	18.4	23.1
55-64	631	13.3	386	12.5	61.1	371	12.7	93	16.4	25.1
65+	761	16.0	124	4.0	16.3	122	4.2	47	8.3	38.5
TOTAL	4,750	100.0	3,085	100.0	65.0	2,934	99.9	566	100.0	19.3

Source: Job Service North Dakota, Labor Market Information on Youth in North Dakota, January, 1982, Pg. 9.

Demand and Supply by Occupation; Job Service Applicants Available
and Job Openings Received (ESARS 1/ Fiscal Years 1979-1980)

Occupation	FY 1979 Job Openings	FY 1979 Applicants Available	FY 1979 Supply as a % of Demand	FY 1980 Job Openings	FY 1980 Applicants Available	FY 1980 Supply as a % of Demand
Professional, Technical, & Kindred	6,818	11,123	163.1	7,256	10,774	148.5
Service	15,179	9,929	65.4	13,151	11,118	84.5
Bench Work	985	875	88.8	808	971	120.2
Structural Work	8,207	9,771	119.1	5,060	10,647	210.4
Transportation	3,232	3,095	95.8	2,166	3,534	163.2
Packaging & Materials Handling	11,319	5,047	44.6	9,497	5,981	63.0
Machine Trades	1,397	1,501	107.4	944	2,060	218.2
Processing	562	510	90.7	434	417	96.1
Clerical	8,476	11,067	130.6	7,446	11,727	157.5
Sales	3,246	5,493	169.2	3,626	5,962	164.4
Farming, Fishery, & Forestry	4,440	2,085	47.0	5,008	2,135	42.6
Other	1,255	673	53.6	954	894	93.7
Partial Applicants 1/	--	2,680	--	--	3,017	--
Total	65,116	81,549	125.2	56,350	86,616	153.7
Row %				-13.5	6.2	

1/ ESARS refers to Employment Security Automated Reporting System. ESARS tables used to develop Table IIIb were Tables A07, 91, and 96. The federal fiscal year is October 1 to September 30. Partial applicants are individuals whose work experience and education are insufficient to assign an occupational title.

The labor market information, or meaning, of ESARS data is difficult to determine because "Applicants Available" data refers to the number of individuals applying for work multiplied times the number of months the person maintains job search activity through Job Service. The applicants available data is essentially a man/month labor availability index. Or, at least, this perception could be fostered if it were not for two other limitations of the data. First, individuals who are working cannot be disaggregated from those who are not working, and secondly, ESARS data excludes certain categories of individuals (job insurance claimants who intend to return to their former employer under call back conditions) without any clear justification relating to their labor market attachment.

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept. 1981.

INDUSTRY GROUP OF EMPLOYED PERSONS, FOR THE STATE: 1940 to 1980

	1940	1950	1960	1970	1980
Total employed	200,196	223,460	213,661	204,585	274,361
Agriculture	107,062	98,796	70,129	43,525	45,686
Forestry & Fisheries	77	45	37		
Mining	987	755	2,017	1,638	
Construction	4,148	11,270	11,426	10,538	18,838
Manufacturing	5,007	6,746	7,856	9,548	17,264
Furniture, Lumber & Wood Products	95	174	146	148	
Primary Metal Industries	182	96	72	111	
Fabricated Metal Industries, (Incl. Not Spec. Metal)		184	210	636	
Machinery, Except Electrical	272	586	665	1,566	
Electrical Machinery, Equip., & Supplies	17	82	91	104	
Motor Vehicles & Motor Vehicle Equip.	57	52	24	392	
Transportation Equipment, Except Motor Vehicle	4	8	56		
Other Durable Goods	142	399	636	875	
Food & Kindred Products	2,821	3,264	3,470	2,846	
Textile Mill Products	26	41	57	101	
Apparel & Other Fabric Textile Products	52	25	32		
Printing, Publishing & Allied Products	1,178	1,476	1,741	1,693	
Chemical & Allied Products	47	155	190	221	
Other Nondurable Goods (Incl. Not Spec. Mfg.)	114	204	466	855	
Railroad & Railway Express Service	5,355	7,783	5,195	3,441	
Trucking Service & Warehousing	1,867	2,756	2,674	2,801	11,531
Other Transportation	558	1,041	1,011	1,244	
Communications	1,208	1,947	2,418	2,525	
Utilities & Sanitary Service	1,240	2,288	2,321	3,288	8,959
Wholesale Trade	5,936	8,080	8,736	9,005	13,607
Food & Dairy Products Stores	4,150	5,048	4,924	5,184	
Eating & Drinking Places	4,125	6,988	6,954	8,180	51,398
Other Retail	13,257	19,317	22,361	24,936	
Finance, Insurance & Real Estate	3,142	4,025	6,495	7,431	12,320
Business Services	241	414	950	1,366	
Repair Services	3,505	5,757	3,069	2,567	6,708
Private Households	6,899	2,781	5,477	3,245	
Other Personal Services	4,976	4,951	5,661	6,189	11,378
Entertainment and Recreation Services	1,103	1,337	1,295	1,289	
Educational Services Government	8,835	8,682	11,794	16,663	
Private	833	1,410	2,314	2,735	27,821
Welfare, Religious & Nonprofit					-
Membership Organizations		2,159	3,743	4,127	
Hospitals	6,314	4,201	7,098	10,114	24,389
Other Professional & Related Services		2,620	3,450	10,259	10,219
Public Administration	6,621	8,333	10,317	10,903	14,243
Industry Not Reported	2,750	3,930	3,939	8,041	-

Percent not shown where less than 0.1 or where base is less then 200 in 1960 or 100 in 1950

Source: 1970 U. S. Census of Population, North Dakota PC (1) 36C
1980 U.S. Census of Population, North Dakota

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1969-2000

	Earnings				Average Annual growth rate		Employment				Average Annual growth rate	
	Millions of 1972 dollars				Percent		Thousands				Percent	
NORTH DAKOTA	1969	1978	1990	2000	1969-78	1978-2000	1969	1978	1990	2000	1969-78	1978-2000
TOTAL	1,664	2,466	3,580	4,785	4.5	3.1	263	327	365	387	2.4	.8
Farm	402	491	516	609	2.2	1.0	53	46	39	35	-1.6	-1.2
NonFarm	1,263	1,975	3,064	4,176	5.1	3.5	209	281	326	352	3.3	1.0
Private	896	1,504	2,456	3,381	5.9	3.3	138	204	248	273	4.4	1.3
Agricultural services, forestry, fisheries, and other	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Mining	18	60	162	241	14.3	6.5	2	4	8	9	8.0	3.8
Construction	94	230	295	366	10.5	2.1	12	24	23	23	8.0	-.2
Manufacturing	74	147	276	433	7.9	5.0	10	17	22	27	6.1	2.1
Nondurable Goods	44	67	103	141	4.8	3.4	6	8	10	10	3.2	1.0
Durable Goods	30	80	174	292	11.5	6.1	4	8	13	16	8.0	3.2
Transportation, communication, and public utilities	123	187	283	376	4.8	3.2	13	15	17	17	1.6	.6
Wholesale Trade	105	204	321	418	7.7	3.3	11	21	27	28	7.4	1.3
Retail Trade	212	239	344	458	1.3	3.0	41	51	59	64	2.5	1.0
Finance, Insurance, and real estate	66	108	171	241	5.6	3.7	7	12	15	17	6.2	1.6
Services	199	320	568	829	5.4	4.4	41	59	75	85	4.1	1.7
Governmnet and government enterprises	367	472	628	795	2.8	2.4	71	77	78	78	.9	.1
Federal, Civilian	78	102	132	159	3.0	2.0	10	10	10	9	0	-.5
Federal, Military	91	101	131	160	1.2	2.1	17	16	16	16	-.7	0
State and local	198	269	365	476	3.5	2.6	45	51	52	53	1.4	.2

Survey of Current Business, November 1980

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of $2,500 or more		
	1978		1974[1]	1978		1974[1]
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms — number	41 169	812	42 710	38 890	455	40 661
Land in farms — acres	42 025 343	327 993	42 387 424	40 377 178	312 648	40 792 094
Average size of farm — acres	1 021	398	992	1 038	686	1 003
Harvested cropland — acres	19 120 551	141 942	19 207 401	19 038 268	140 098	19 158 983
Average per farm — acres	464	175	450	490	308	471
Farms by size:						
1 to 49 acres — number	2 268	318	1 754	1 201	39	875
50 to 499 acres — number	11 656	181	12 586	10 549	93	11 550
500 to 999 acres — number	11 904	130	13 249	11 840	130	13 169
1,000 acres or more — number	15 341	173	15 121	15 300	173	15 067
Value of land and buildings:[2]						
Average per farm — dollars	356 788	132 306	193 574	369 576	227 550	199 902
Average per acre — dollars	347	383	195	355	332	199
Value of machinery and equipment on farms[2] — $1,000	2 602 426	13 235	1 635 670	2 578 864	9 980	1 612 294
Average per farm — dollars	63 213	16 299	38 297	66 312	21 934	39 652
Value of agricultural products sold — $1,000	1 793 590	9 275	1 802 791	1 788 122	8 849	1 798 949
Average per farm — dollars	43 567	11 423	42 210	45 979	19 447	44 243
Crops sold — $1,000	1 295 283	6 552	1 438 258	1 292 681	6 511	1 436 813
Average per farm — dollars	31 463	8 069	33 675	33 239	14 309	35 336
Livestock and livestock products sold — $1,000	489 080	2 664	356 852	486 316	2 338	354 527
Average per farm — dollars	11 880	3 281	8 355	12 505	5 138	8 719
Poultry and poultry products sold — $1,000	9 226	59	7 644	9 125	–	7 572
Average per farm — dollars	224	73	179	235	–	186
Farms by value of agricultural products sold:						
Less than $2,500 — number	2 247	357	2 267	–	–	248
$2,500 to $9,999 — number	6 222	112	5 921	6 222	112	5 921
$10,000 to $39,999 — number	18 381	303	19 931	18 381	303	19 931
$40,000 to $99,999 — number	10 853	40	11 226	10 853	40	11 226
$100,000 to $199,999 — number	2 550	–	2 469	2 550	–	2 469
$200,000 or more — number	884	–	866	884	–	866
Abnormal farms — number	32	00	30	00	00	00
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	3 077	427	2 900	–	–	383
$2,500 to $9,999 — $1,000	37 577	574	37 208	37 577	574	37 208
$10,000 to $39,999 — $1,000	427 827	6 206	465 341	427 827	6 206	465 341
$40,000 to $99,999 — $1,000	660 658	2 069	672 972	660 658	2 069	672 972
$100,000 to $199,999 — $1,000	341 159	–	331 193	341 159	–	331 193
$200,000 or more — $1,000	320 901	–	291 853	320 901	–	291 853
Abnormal farms — $1,000	2 391	00	1 325	00	00	00
Farm production expenses for selected items:[3]						
Feed for livestock and poultry — $1,000	61 603	282	71 899	60 948	170	71 150
Seeds, bulbs, plants, and trees — $1,000	53 847	234	52 735	53 677	230	52 605
Commercial fertilizer — $1,000	150 966	253	90 055	150 572	253	89 926
Other agricultural chemicals — $1,000	70 837	425	27 962	70 557	401	27 918
Petroleum products – gasoline, diesel, etc — $1,000	140 721	1 039	102 766	139 850	978	102 163
Hired farm labor — $1,000	70 920	177	47 723	70 345	177	47 319
Livestock and poultry inventory:						
Cattle and calves — number	1 903 279	10 067	2 403 690	1 888 047	9 040	2 374 970
Hogs and pigs — number	330 687	2 662	352 017	325 382	646	347 885
Sheep and lambs — number	196 940	960	275 426	192 561	960	264 393
Chickens 3 months old or older — number	531 317	10 475	739 329	510 133	2 215	712 306
Crops harvested:						
Wheat for grain — acres	9 639 303	77 508	10 189 207	9 609 704	77 508	10 179 574
bushels	270 312 264	1 840 480	209 162 432	269 707 073	1 840 480	209 009 558
Oats for grain — acres	1 094 208	17 796	(NA)	1 088 892	17 796	1 333 176
bushels	54 426 033	681 000	(NA)	54 206 684	681 000	41 751 162
Barley for grain — acres	2 398 691	1 880	(NA)	2 394 231	1 880	1 924 702
bushels	106 338 623	48 880	(NA)	106 139 80[illegible]	48 880	54 472 209
Hay crops — acres	3 032 085	33 434	3 494 228	2 997 464	31 594	3 464 715
tons, dry	4 968 931	54 414	4 567 783	4 928 328	52 254	4 532 536

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

SOURCE: U.S. Bureau of the Census. 1978 Census of Agriculture. Vol. 1, Part 34 North Dakota Ac78-A-34. U.S. Government Printing Office, Washington D.C., July, 1981.

NORTH DAKOTA

Farms by Value of Sales: 1978

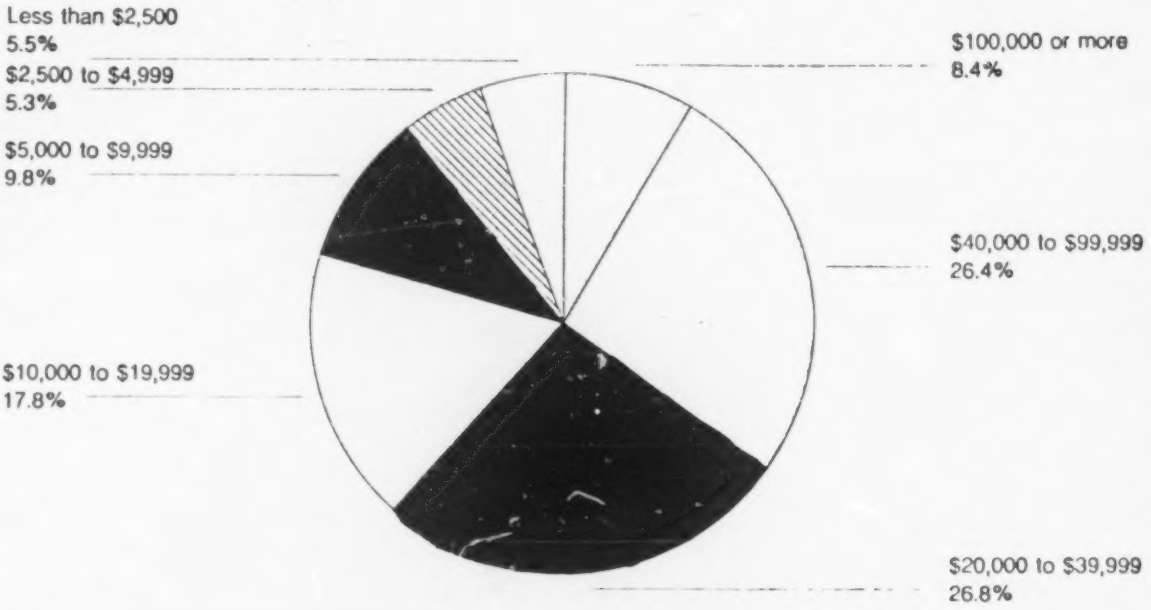
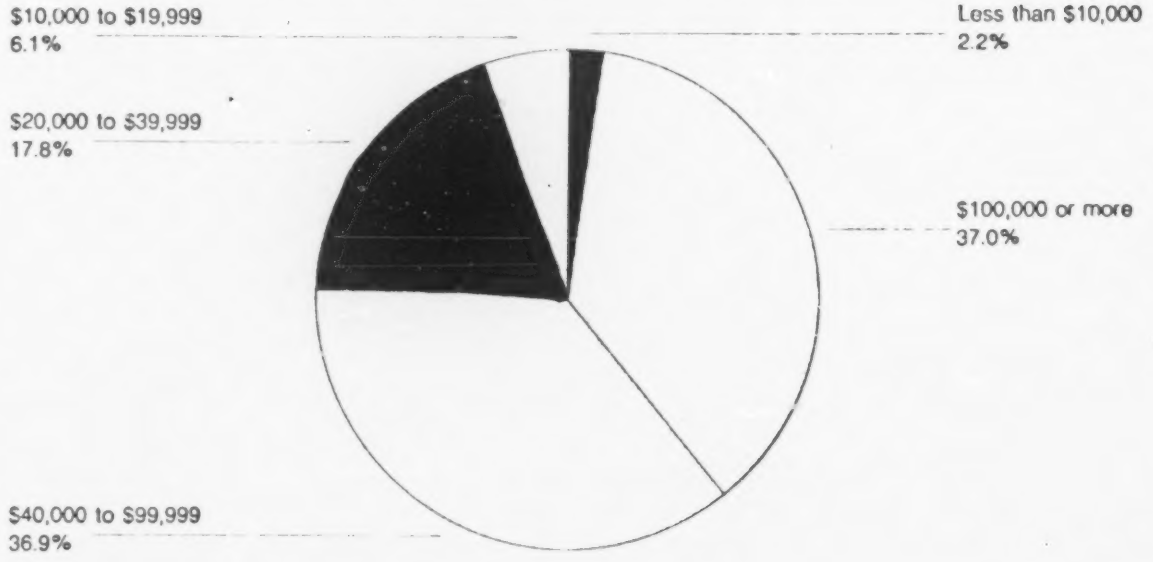


Chart 5.
Value of Products Sold by Size of Sales: 1978

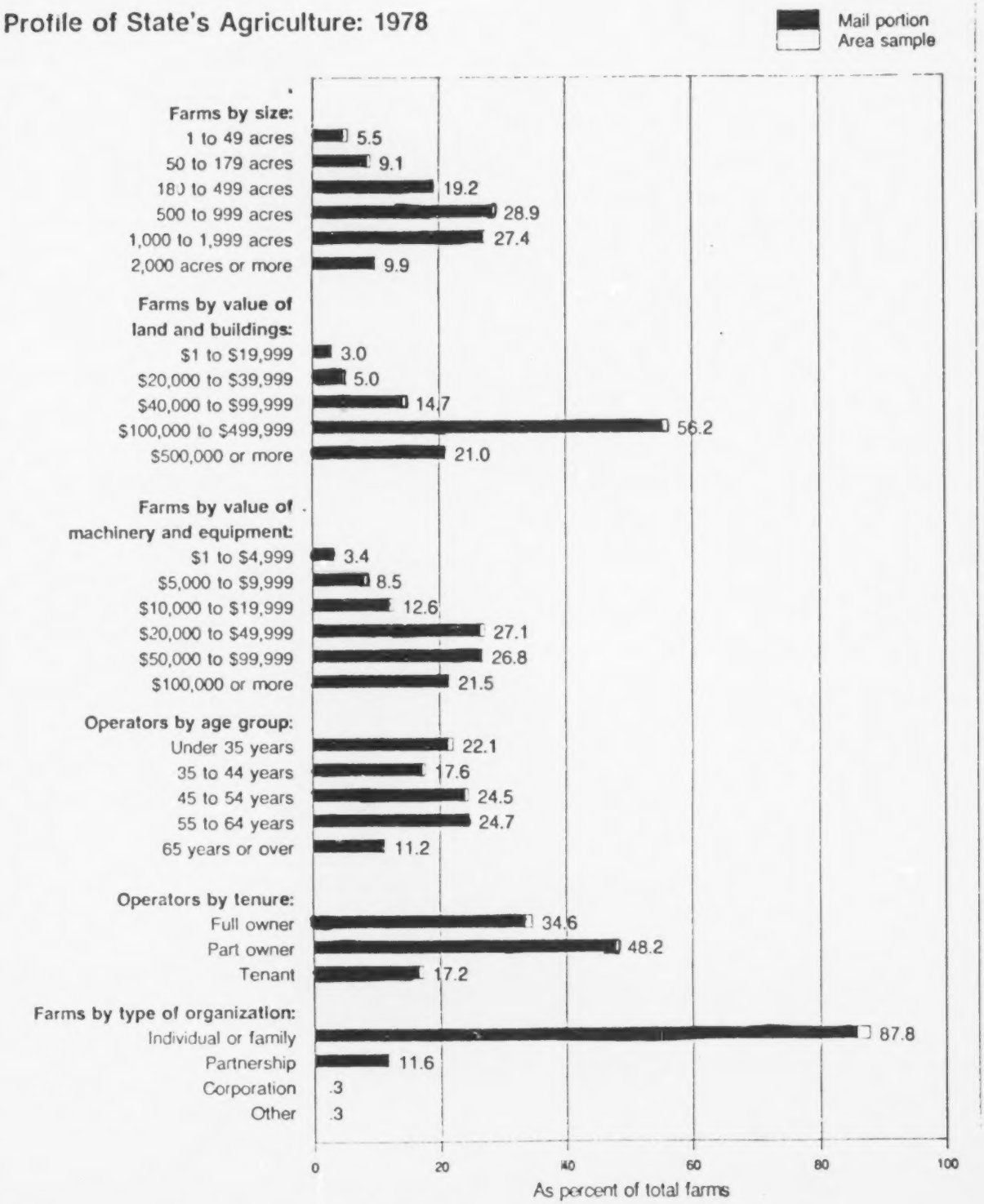


U.S. Department of Commerce BUREAU OF THE CENSUS

SOURCE: U.S. Bureau. 1978 Census of Agriculture. Vol. 1 Part 34. North Dakota AC78-34. U.S. Government Printing Office. Washington, D.C., July, 1981. pp. XI

NORTH DAKOTA

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

SOURCE: U.S. Bureau of the Census. 1978 Census of Agriculture. Vol. 1, Part 34. ND AC78-A-34. U.S. Government Printing Office, Washington, D.C., July, 1981. Page XII.

NORTH DAKOTA

Profile of State's Agriculture: 1978

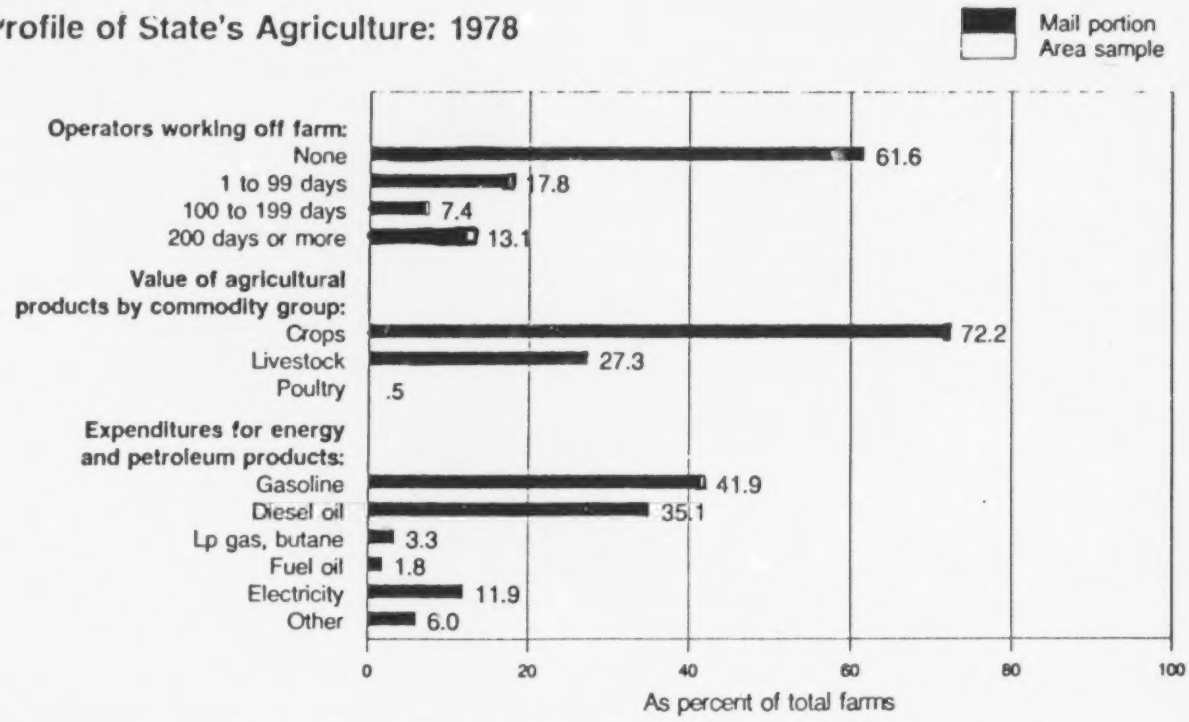
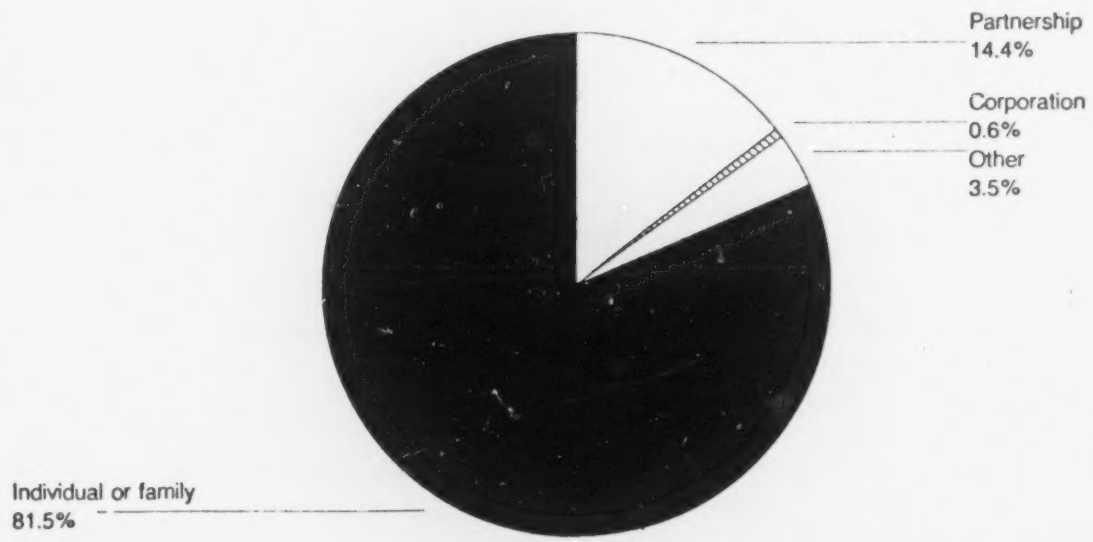


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

SOURCE: U.S. Bureau of the Census. 1978 Census of Agriculture. Vol. 1, Part 34 ND AC 78-A-34. U.S. Government Printing Office, Washington, D.C. July, 1981. pg. XII

NORTH DAKOTA FARM INCOME

Cash Receipts from Farm Marketings and Government Payments,
North Dakota, 1978-80 and 1981 Preliminary 1/

Item	1978 2/	1979 2/	1980	Percent Total 1980 3/	1981 Prelim-inary
	--- Thousand Dollars ---			-Pct.-	-000 $-
CROPS	1,343,147	1,646,031	1,604,961	64.1	2,208,798
Food Grains	747,254	899,754	883,935	35.3	1,224,403
Wheat	740,054	893,147	881,115	35.2	
Rye	7,200	6,607	2,820	.1	
Feed Crops	192,099	194,125	134,269	5.4	294,559
Barley	131,326	137,980	84,356	3.4	
Corn	26,729	24,043	26,389	1.1	
Hay	17,206	20,015	20,088	.8	
Oats	16,838	12,087	3,436	.1	
Oil Crops	232,983	373,924	385,995	15.4	350,403
Sunflower Seeds	190,370	314,534	330,514	13.2	
Soybeans	20,666	31,956	29,651	1.2	
Flaxseed	21,947	27,434	25,830	1.0	
Vegetables & Fruits	66,646	81,942	112,922	4.5	182,629
Dry Beans	16,044	27,773	56,749	2.3	
Potatoes	50,254	53,793	55,787	2.2	
Miscellaneous	348	376	386	-	
All Other Crops	104,165	96,286	87,840	3.5	156,804
Sugar Beets	69,937	76,566	68,780	2.7	
Other	34,228	17,720	19,060	.8	
LIVESTOCK PRODUCTS	526,862	694,104	781,422	31.2	594,031
Meat Animals	420,392	571,267	647,215	25.9	441,765
Cattle & Calves	372,843	526,129	602,644	24.1	
Hogs	40,023	39,801	37,990	1.5	
Sheep & Lambs	7,526	5,337	6,581	.3	
Dairy Products	81,600	92,698	103,940	4.2	118,481
Milk, Wholesale	80,220	91,300	102,542	4.1	
Milk, Retail	856	967	967	-	
Milkfat	524	431	431	-	
Poultry & Eggs	9,124	9,586	10,493	.4	9,908
Turkeys	6,669	7,018	8,079	.3	
Eggs	2,409	2,501	2,280	.1	
Chickens, Farm	46	67	134	-	
Miscellaneous Livestock	15,746	20,553	19,774	.8	23,877
Honey & Beeswax	9,782	12,261	8,525	.3	
Wool	1,236	1,397	1,664	.1	
Other Livestock	4,728	6,895	9,585	.4	
TOTAL CROPS & LIVESTOCK	1,870,009	2,340,135	2,386,383	95.3	2,802,829
Government Payments	278,179	46,519	116,634	4.7	130,659
GRAND TOTAL	2,148,188	2,386,654	2,503,017	100.0	2,933,488

1/ Source: Economic Indicators of the Farm Sector, Income & Balance Sheet Bulletin #678 and Supplement. 2/ Revised. 3/ Items may not add due to rounding.

Income per Farm, North Dakota, 1968-1980

Year	Realized Gross Income per Farm 1/	Realized net Income per Farm 1/	Total net Income per Farm 2/
	--- D o l l a r s ---		
1968	19,034	4,387	4,412
1969	21,217	5,805	6,935
1970	22,174	6,705	5,380
1971	23,272	6,027	8,014
1972	32,136	13,503	13,626
1973	54,188	28,008	34,461
1974	59,594	29,207	23,973
1975	46,545	11,203	16,966
1976	43,793	6,518	7,637
1977	46,326	6,779	760
1978	56,785	9,922	12,102
1979	64,208	9,458	9,448
1980 3/	68,770	10,178	2,215

1/ Excludes changes in inventories. 2/ Includes changes in inventories. 3/ Preliminary. Source: Economic Indicator #674.

NUMBER OF FARMS, AVERAGE SIZE,
AND ALL LAND IN FARMS,
North Dakota, 1967-82

Year	Number of Farms	Average Size of Farms	All Land in Farms
	(Number)	(Acres)	(000 Acres)
1967	48,000	873	41,900
1968	47,000	891	41,900
1969	46,000	911	41,900
1970	45,500	921	41,900
1971	45,000	929	41,800
1972	44,000	950	41,800
1973	43,500	961	41,800
1974	43,000	970	41,700
1975	42,000	1,007	42,300
1976	41,500	1,012	42,000
1977	41,000	1,020	41,800
1978	41,000	1,017	41,700
1979	40,500	1,030	41,700
1980	40,000	1,043	41,700
1981	39,000	1,069	41,700
1982 1/	38,000	1,097	41,700

1/ Preliminary

Farm Production Expenses
North Dakota, 1978-1980

Item	1978	1979	1980
	--- Million Dollars ---		
Feed	52.8	73.2	75.9
Livestock	24.6	32.0	24.7
Seed	69.2	79.4	91.4
Fertilizer & Lime	148.9	176.2	232.2
Repair & Operation of Capital Items	357.0	436.9	522.7
Miscellaneous	333.9	428.2	389.2
Hired Labor	81.5	89.2	100.1
Total Current Farm Operating Expenses	1067.9	1315.0	1436.2
Depreciation & Other Consumption of Farm Capital	467.7	520.4	518.7
Taxes on Farm Property	71.8	74.4	79.7
Interest on Farm Mortgage Debt	81.8	103.4	139.7
Net Rent to Non-Farm Landlords	232.2	204.2	169.4
Total Production Expenses	1921.4	2217.4	2343.7

Total Cash Receipts and Total Income
North Dakota, 1978-80

Item	1978	1979	1980
	--- Million Dollars ---		
Cash Receipts from Farm Marketings	1,870.0	2,340.1	2,386.4
Government Payments	278.2	46.5	116.6
Non-Money Income	149.5	175.7	208.2
Other Farm Income	30.5	38.0	39.6
Total Realized Gross Farm Income	2,328.2	2,600.4	2,750.8
Farm Production Expense	1,921.4	2,217.4	2,343.7
Realized Net Farm Income	406.8	383.0	407.1
Net Change in Farm Inventories	89.4	-.4	-318.5
Total Net Farm Income	496.2	382.7	88.6

Source: U.S.D.A, Crop and Livestock Reporting Service, North Dakota Agricultural Statistics, 1982

THE MINERAL INDUSTRY OF NORTH DAKOTA IN 1978

The value of mineral production in 1978 was $18,377 (excluding coal, natural gas, natural gas liquids and petroleum) million according to the Bureau of Mines, U.S. Department of Interior. Petroleum continued as the State's leading mineral commodity accounting for 90% of the total mineral output value. The second leading commodity was coal. Other commodities in order of importance were natural gas, natural gas liquids, salt and lime.

Petroleum production increased for the third year in a row with a production 24.8 million barrels and only 8% below the production record of 27.1 million barrels in 1966. The state saw a boom in drilling activity and a year of 343 well completions, a figure which has not been reached since 1959.

Coal production increased by 17.6% from 1977 as the demand for North Dakota lignite for the generation of electricity continued.

TABLE 1. - Mineral production in North Dakota[1]

Mineral	1977		1978[p]	
	Quantity	Value, thousand dollars	Quantity	Value, thousand dollars
Coal.....thousand short tons..	12,071	([2])	14,200	([2])
Gem stones.....	NA	2	NA	2
Natural gas.....million cubic feet..	29,173	10,303	([2])	([2])
Peat.....thousand short tons..	([3])	W	24,812	W
Petroleum (crude).....thousand 42-gallon barrels..	23,273	186,184	([2])	([2])
Sand and gravel.....thousand short tons..	5,821	12,102	6,000	13,000
Combined value of clays, lime, natural gas liquids (1977), salt, sulfur, and items indicated by symbol W.....	XX	15,348	XX	5,375
Total.....	XX	[4]223,939	XX	[5]18,377

p/ Preliminary XX Not applicable. NA Not available.

1/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

2/ Estimated quantities used after consulting with North Dakota Geological Survey.

SOURCE: Annual Mineral Industry Surveys-U.S. Dept. of Interior, Bureau of Mines, ND Liaison Office, July, 1979

NORTH DAKOTA'S ENERGY INDUSTRY IN 1982

The cost and availability of energy has become a key factor in industrial location. North Dakota, with it huge reserves of coal and oil is in a very favorable position. An exporter of four forms of energy, North Dakota stands ready to provide to industry, not only today, but in the future.

North Dakota has produced over 650 million barrels of crude oil since 1951. The state has also produced over 241 million tons of lignite since 1919. Oil production in 1981 was nearly 46 million barrels (at 42 gallons per barrel) up from the 40 million barrels produced in 1980. Lignite production rose to more than 18 million tons, up from 16.8 million tons in 1980.

Despite a 24 precent decline in the average number of rigs employed in 1982, the number of oil well completions was down only a dozen compared to the first half of 1981. The year 1982 will be at least the second best year in history for the discovery of oil in North Dakota.

North Dakota's energy industry continues to expand. Warren Petroleum's Killdeer natural gas processing plant is undergoing a 50 percent production capacity expansion with competion targeted for late 1982. The plant will also recover by-product sulfur.

Basin Electric Power Cooperative's Antelope Valley Stations I and II are under construction north of Beulah. AVS I is expected on line in June of 1983. AVS II is expected to be on line by November of 1985. The planned AVS III unit would make it the largest electrical generation complex in North Dakota.

Otter Tail Power Company has received all necessary permits to contruct a 125 megawatt coal-fired electrical generation plant near Spiritwood. Construction is planned to start in 1985 and completion is targeted for 1988.

The Great Plains Coal Gasification Project, a coal gasification plant that will produce 125 million cubic feet of synthetic natural gas per day at full capacity, is under construction near Beulah. The $2 billion plus project is the largest single development project begun last year in the nation. A second phase that would raise production capacity another 125 million cubic feet has been permitted.

Other announced projects include: the Nokota Company's coal-to-methanol project at Dunn Center; Warren Petroleum is proposing doubling their Killdeer facility; AVS III is announced and has begun the permitting process; Minnesota Power and Light has proposed a coal-fired generation facility in Oliver County; Tenneco has proposed a synthetic natural gas plant west of Beach, North Dakota in eastern Montana but permit activity has not officially started; and, Amoco has proposed a natural gas plant in Billings County. Most of these projects are still in the permitting stages.

North Dakota's energy industry development continues at a record setting pace with no decline forecasted in the near future. Though subject to the peaks and valleys of the world energy market, North Dakota's energy industry remained strong and vibrant in 1982.

OIL EXPLORATION 1982

The total 543 well completions recorded in North Dakota through September, 1982, is 100 less than the number posted at the end of the third quarter last year. But, this year's completions are twice the number recorded during similar periods of the late 1970s, when the "Williston Basin boom" began and equal to the total number of completions in all of 1980. This year's work has been more successful too.

The 25 successful exploratory ventures completed during the third quarter gave North Dakota an even 100 new field, or new pool discoveries...and that's a record for exploratory completions during a nine month period. In fact, it's only one less than last year's annual record.

The 245 wildcats and new pay tests in established field areas completed through September, posted a 40.8% success ratio. That's 13.1 points better than 1981 exploration.

Historically, 28 percent of this state's completions are accomplished in the fourth quarter of the year. Applying this ratio to the current tally, would indicate a year end total of 753 completions. But with this year's downturn, one of the most dramatic in history, comparing the previous year's model with this year would be venturesome.

The central Williston Basin again dominated most drilling caregories.

McKenzie County, as usual, is the most active sector of the basin. Among the 144 completions during the past nine months, are 45 new field or new pool openers. From 74 total exploratory completions during the period, this translates to an incredible 61% success ratio. Incredible, but not unique; this is precisely the percentage of successes posted in the county at this time last year. However, it fell to about 53% at the close of 1981. The 10 third quarter discovery wells in the county included a variety of new producers--from Ratcliffe oil wells at 9100 ft to deep Silurian and Red River gas-condensate wells with pay zones at 12,000 to 13,000 ft. Northwest McKenzie County is the hottest exploratory arena in the basin.

The Billings Nose in Billings County got its share of successes from both exploratory and development testing. Ten new pools have been added in Billings County thus far in 1982. The effort to extend existing production resulted in 59 oil wells. Some of the most significant extensions were between Anderson Coulee field and Devils Pass field. A few of the wells closing that gap flowed oil at rates of 1000 to 1600 bbls per day from Madison.

A surge of development in Burke County's Flaxton field sparked north central North Dakota work. Monsanto Co's work there this year has doubled the size of the field and some of the new wells are finalling for flows in the 300 to 450 BOPD range.

Williams County wildcatting posted a 59% success ratio...16 successes for 27 starts.

One of the three Stark County discovery wells put on production during 1982 is a third quarter find drilled near the abandoned Belfield field, Southport Exploration completed a Tyler producer that flowed more than 550 BOPD. New work is scheduled near the discovery.

Source: Montana Oil Journal, October 7, 1982

CONSTRUCTION AWARDS
(In million of dollars)

	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972
Private Buildings	27.1	81.9	71.3	60.8	47.6	23.4	24.7	38.4	65.7	61.8
Public Buildings	67.2	39.4	27.8	50.2	45.2	35.4	24.9	27.9	40.0	59.3
Roads/Bridges	90.3	78.2	85.5	72.8	62.8	73.6	62.6	56.9	46.0	55.7
Sewers/Water	18.6	34.9	29.0	26.4	38.3	19.4	9.9	14.2	12.2	18.6
Light/Power	1.3	1.2	60.3	42.9	9.4	3.5	3.6	17.6	81.6	9.2
Dams/Rivers	2.0	3.0	5.4	4.2	9.9	4.6	12.9	2.9	10.8	18.9
Airports	1.0	0.3	2.2	2.6	5.5	1.8	0.8	1.2	1.2	7.2
TOTAL	209.3	239.0	288.8	260.1	219.1	161.9	139.4	159.3	258.0	142.3

SOURCE: "Area Awards Dollar Value Up 10% in 1972" Construction Bulletin (Vol. 161, No. 3) page 24.
"Area Awards Down 13% in 1973" Construction Bulletin
"1974 Construction Awards Dollar Volume Drops - .5 % in 3-state area"
Construction Bulletin (Vol. 169, Noc. 3) page 16.
"Region's Dollar Volume Up 8% in 1976" Construction Bulletin (Vol. 177, No. 3) page 14
"Tri-State Awards Increase 23% during 1977" Construction Bulletin (Vol. 181, No. 3) page 14.
"Private Building Leads Construction in 1978 "Construction Bulletin (Vol. 185, No. 3) page 11.
"Tri-State Contract Awards Continue to Outpace 1978" Construction Bulletin (Vol. 188, No. 12) page 14.
"Three-State Contract Awards Take Plunge in December" Construction Bulletin (Vol. 193, No. 3) page 21.
"Contract Awards for December Up in Minnesota, ND" Construction Bulletin (Vol. 197, No. 3) page 6.

CONSTRUCTION INDUSTRY

Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts	J	K
		A	B	C	D	E	F	G	H	I	J	K		
	1977													
	Construction industries and subdividers and developers	26 606	22 624	93 149	5 138 053	16 895	17 171	420 524	9 711	5 453	93 149	4 716 529	1	1
15,16, 17	Construction industries[1]	26 349	22 341	82 770	5 068 752	16 715	16 970	397 200	9 634	5 371	82 778	4 691 552	1	1
15	General building contractors and operative builders	5 891	4 473	24 641	2 028 618	2 731	2 698	149 480	3 160	1 775	24 641	1 879 138	2	1
16	Heavy construction general contractors	1 752	1 391	17 378	1 152 843	878	908	45 144	874	375	17 978	1 107 698	1	1
17	Special trade contractors	18 706	16 587	40 250	1 907 294	13 106	13 364	202 606	5 600	3 221	40 259	1 704 668	1	1
1711	Plumbing, heating, and air conditioning	1 903	1 418	8 394	458 226	950	991	27 419	953	427	8 394	430 807	3	2
1731	Electrical work	1 553	1 078	8 047	365 410	666	678	23 224	887	400	8 047	342 186	3	2
6552	Subdividers and developers, n.e.c.[2]	264	283	376	47 306	180	201	23 324	84	82	376	23 982	21	26
	1972													
	Construction industries and subdividers and developers	18 400	14 936	74 747	3 063 690	10 428	10 294	137 954	7 975	4 642	74 747	2 925 836	2	2
15,16, 17	Construction industries[1]	18 202	14 887	74 431	3 052 338	10 333	10 281	137 336	7 869	4 626	74 431	2 915 002	2	2
15	General building contractors and operative builders	3 805	2 633	20 184	1 167 817	1 483	1 422	62 312	2 322	1 210	20 184	1 115 205	3	3
16	Heavy construction general contractors	1 159	871	18 043	787 839	439	429	7 901	734	442	18 043	780 137	4	3
17	Special trade contractors	13 302	11 378	36 204	1 117 089	8 406	8 484	77 429	4 793	2 974	36 204	1 039 660	2	2
1711	Plumbing, heating, and air conditioning	1 583	1 184	8 149	318 082	670	665	11 788	913	499	8 149	306 314	4	4
1731	Electrical work	1 158	874	5 958	185 895	425	425	6 187	732	449	5 958	180 708	4	4
6552	Subdividers and developers, n.e.c.[2]	188	48	318	11 352	82	33	518	106	15	318	10 834	30	30

[1]For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.
[2]For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

SOURCE: U.S. Bureau of the Census of Construction Industries, 1972. Geographic Area Series CC77-A-4. U.S. Government Printing Office, Washington, D.C. 1930 pg. 18-4

MANUFACTURING IN NORTH DAKOTA - 1972 and 1977

1972 SIC Code	Industry group & industry[1]	1977 All establishments	1977 All employees		1977 Production workers			1977	1977	1977	1977	1972	1972
		Total (No.)	With 20 employees or more (No.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hrs. (mil.)	Wages (mil. $)	Value added by manuf. (mil. $)	Cost of materials[2] (mil. $)	Value of shipments[3] (mil. $)	New capital expenditures (mil. $)	All employees (1,000)	Value added by manufac. (mil. $)
	ALL INDUSTRIES	[3]571	[3]146	[3]14.0	[3]162.8	11.2	23.8	97.6	276.6	842.6	1,124.0	54.9	[3]12.2	[3]202.1
20	FOOD AND KINDRED PRODUCTS	125	46	4.1	44.8	2.8	5.1	27.4	147.5	371.3	514.6	33.8	3.6	76.3
202	DAIRY PRODUCTS	44	17	.7	10.4	.5	1.2	5.6	24.2	121.0	149.7	3.0	1.0	16.7
203	PRESERVED FRUITS & VEGETABLES	8	5	.8	5.0	.3	.9	3.7	19.5	15.8	40.3	1.2	CC	(D)
205	BAKERY PRODUCTS	19	5	.6	6.8	.3	.5	2.3	16.8	7.6	24.4	(D)	CC	(D)
2051	BREAD, CAKE, & RELATED PROD	19	5	.6	6.5	.3	.5	2.4	16.8	7.6	24.4	(D)	CC	(D)
27	PRINTING & PUBLISHING	117	24	1.7	18.2	1.0	1.7	9.8	25.7	15.2	50.7	2.5	1.5	20.0
2711	NEWSPAPERS	79	11	1.2	12.4	.6	1.1	6.3	25.3	4.3	33.7	1.8	1.0	14.6
32	STONE, CLAY, GLASS PROD	24	16	1.1	13.8	.9	1.7	10.1	30.1	24.4	59.8	2.3	1.0	20.4
327	CONCRETE, GYPSUM, PLASTER PROD.	11	13	.8	10.3	.6	1.2	7.0	23.9	22.5	46.2	2.2	CC	(D)
35	MACHINERY, EXCEPT ELECTRICAL	33	26	2.3	30.3	2.3	4.7	28.2	106.5	144.0	255.4	5.0	1.8	39.6
352	FARM & GARDEN MACHINERY	16	13	2.4	31.8	1.6	3.1	18.4	62.7	102.6	169.1	3.6	CC	(D)

Ind. code	Industry	1972 Establishments Total (number)	1972 Establishments With 20[2] employees or more (number)	1972 All employees Number (1,000)	1972 All employees Payroll (million dollars)	1972 Production workers Number (1,000)	1972 Production workers Man-hours (millions)	1972 Production workers Wages (million dollars)	1972 Value added by manufacture (million dollars)	1972 Cost of materials (million dollars)	1972 Value of shipments (million dollars)	1972 Capital expenditures, new (million dollars)	1987 All employees[2] (1,000)	1987 Value added by manufacture (million dollars)
	ALL INDUSTRIES, TOTAL	482	117	10.2	78.6	7.1	14.4	47.7	200.7	379.3	593.9	13.3	7.5	112.8
20	FOOD AND KINDRED PRODUCTS	135	43	3.6	27.0	2.4	5.2	15.7	66.9	192.4	261.2	5.3	3.2	39.9
201	MEAT PRODUCTS	15	5	.3	2.9	.2	.5	2.1	5.4	62.5	68.2	.1	.5	3.1
2011	MEATPACKING PLANTS	13	4	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
202	DAIRY PRODUCTS	55	14	1.0	7.1	.6	1.1	3.5	16.7	62.7	79.0	1.5	1.0	11.6
2022	CHEESE, NATURAL AND PROCESSED	16	4	.3	1.5	.2	.4	1.1	5.1	24.0	28.8	.7	.2	2.5
2026	FLUID MILK	19	9	.6	5.1	.3	.6	2.1	10.7	35.0	45.8	.8	BB	(D)
203	PRESERVED FRUITS AND VEGETABLES	3	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
2034	DEHYD, FRUITS, VEGETABLES, SOUPS	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2037	FROZEN FRUITS AND VEGETABLES	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
204	GRAIN MILL PRODUCTS	16	5	.3	2.6	.2	.5	1.4	5.6	25.1	31.4	1.1	.4	5.1
205	BAKERY PRODUCTS	29	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	8.7
2051	BREAD, CAKE, AND RELATED PRODUCTS	29	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.6	8.7
206	SUGAR, CONFECTIONERY PRODUCTS	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
2063	BEET SUGAR	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
208	BEVERAGES	11	6	.3	1.9	.1	.2	.5	3.7	4.9	8.6	.1	.2	2.9
2086	BOTTLED AND CANNED SOFT DRINKS	11	6	.3	1.9	.1	.2	.5	3.7	4.9	8.6	.1	.2	2.9
24	LUMBER AND WOOD PRODUCTS	17	5	.4	2.7	.3	.7	2.2	5.2	8.5	21.6	.3	(NA)	(NA)
27	PRINTING AND PUBLISHING	110	22	1.5	10.6	1.0	1.7	6.3	20.0	6.2	26.2	1.9	1.5	14.6
2711	NEWSPAPERS	71	10	1.0	7.5	.6	1.0	4.2	14.8	3.1	17.9	1.5	1.2	11.7
275	COMMERCIAL PRINTING	36	10	.5	2.8	.3	.6	1.8	4.6	2.8	7.4	.4	(NA)	(NA)
2752	COMMERCIAL PRINTING, LITHOGRAPHIC	17	8	.4	1.8	.3	.5	1.3	2.7	1.6	4.3	.3	(NA)	(NA)
28	CHEMICALS AND ALLIED PRODUCTS	3	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
29	PETROLEUM AND COAL PRODUCTS	4	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2911	PETROLEUM REFINING	2	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
32	STONE, CLAY, GLASS PRODUCTS	65	15	1.0	7.0	.7	1.3	5.2	20.4	12.0	32.1	1.8	.9	5.5
3241	CEMENT, HYDRAULIC	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
327	CONCRETE, GYPSUM, PLASTER PRODS	38	12	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
3272	CONCRETE PRODUCTS, NEC	12	3	.2	1.6	.2	.3	1.2	2.7	1.8	4.4	(D)	(NA)	(NA)
3273	READY-MIXED CONCRETE	35	8	.4	2.5	.2	.4	1.4	5.9	5.8	11.7	.9	.2	3.1
34	FABRICATED METAL PRODUCTS	20	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
344	FABRICATED STRUC. METAL PRODS	14	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.2	2.5
3441	FABRICATED STRUCTURAL METAL	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
35	MACHINERY, EXCEPT ELECTRICAL	55	11	1.8	16.0	1.3	2.8	9.3	39.6	37.1	76.1	2.1	1.1	11.8
352	FARM AND GARDEN MACHINERY	24	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3523	FARM MACHINERY AND EQUIPMENT	24	8	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
353	CONSTRUCTION, RELATED MACHINERY	5	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
3531	CONSTRUCTION MACHINERY	3	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
37	TRANSPORTATION EQUIPMENT	11	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
371	MOTOR VEHICLES AND EQUIPMENT	7	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3711	MOTOR VEHICLES AND CAR BODIES	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
39	MISC. MANUFACTURING INDUSTRIES	19	4	.3	2.1	.3	.5	1.4	2.8	1.6	4.4	.3	.2	1.6

Note: The payroll and sales data for small establishments (generally single-unit companies with less than 10 employees) were obtained from administrative records of other government agencies instead of from a census report form. These data were then used in conjunction with industry averages to estimate the balance of the items shown in the table for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time the data were tabulated. The following symbols are shown where administrative records data were used and account for 10 percent or more of the figures shown:

E1--10 to 19 percent E3--30 to 39 percent E5--50 to 59 percent E7--70 to 79 percent E9--90 to 99 percent
E2--20 to 29 percent E4--40 to 49 percent E6--60 to 69 percent E8--80 to 89 percent E0--100 percent

- Represents zero. (NA) Not available. (D) Withheld to avoid disclosing figures for individual companies.

[1]General statistics for some producing areas are withheld to avoid disclosing figures for individual companies. However, for such areas with 150 employees or more, the number establishments is shown and the employment size range is indicated by one of the following symbols:

AA--150 to 249 employees BB--250 to 499 employees CC--500 to 999 employees EE--1,000 to 2,499 employees FF--2,500 employees and over

AVERAGE HOURLY EARNINGS OF
PRODUCTION WORKERS, MANUFACTURING INDUSTRIES
BY STATES: 1970 - 1980

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
United States	$3.36	$3.57	$3.82	$4.07	$4.41	$4.83	$5.19	$5.63	$6.17	$6.70	$7.27
Alabama	2.86	3.01	3.25	3.44	3.76	4.10	4.46	4.89	5.40	5.95	6.49
Alaska	4.66	5.34	5.92	5.84	6.70	8.09	7.82	9.12	8.86	9.14	10.22
Arizona	3.31	3.62	3.85	4.03	4.40	4.85	5.19	5.55	6.03	6.62	7.29
Arkansas	2.48	2.63	2.79	3.01	3.30	3.69	3.91	4.30	4.72	5.19	5.71
California	3.80	4.02	4.25	4.45	4.73	5.22	5.59	6.00	6.43	7.03	7.70
Colorado	3.50	3.74	3.98	4.16	4.58	(NA)	(NA)	5.80	6.21	6.93	7.59
Connecticut	3.43	3.61	3.87	4.14	4.42	4.78	5.12	5.56	5.96	6.43	7.08
Delaware	3.44	3.80	4.0	4.31	4.58	5.02	5.51	5.69	6.58	7.04	7.58
District of Columbia	3.81	4.17	4.5	4.80	5.20	5.52	5.44	5.50	6.72	7.74	8.46
Florida	2.89	3.07	3.20	3.46	3.74	4.11	4.36	4.63	5.07	5.48	5.98
Georgia	2.67	2.84	3.04	3.28	3.54	3.80	4.10	4.46	4.88	5.30	5.77
Hawaii	3.17	3.36	3.59	3.95	4.25	4.68	5.14	5.51	5.90	6.38	6.83
Idaho	3.29	3.54	3.69	4.05	4.39	4.77	5.29	5.82	6.53	6.92	7.55
Illinois	3.65	3.93	4.28	4.50	4.91	5.53	5.85	6.28	6.76	7.30	8.04
Indiana	3.72	4.02	4.35	4.65	5.04	5.49	6.00	6.60	7.17	7.79	8.49
Iowa	3.70	4.00	4.30	4.49	4.91	5.40	5.85	6.43	7.02	7.75	8.67
Kansas	3.25	3.56	3.76	3.92	4.24	4.62	4.95	5.33	(NA)	6.71	7.34
Kentucky	3.27	3.44	3.70	3.94	4.30	4.77	5.14	5.69	6.26	6.77	7.34
Louisiana	3.28	3.46	3.68	3.98	4.40	4.80	5.33	5.75	6.42	6.97	7.74
Maine	2.71	2.86	3.03	3.23	3.51	3.81	4.16	4.52	4.91	5.42	6.00
Maryland	3.40	3.62	3.92	4.22	4.62	5.04	5.52	6.05	6.46	7.09	7.61
Massachusetts	3.23	3.42	3.65	3.89	4.16	4.48	4.79	5.13	5.54	5.98	6.51
Michigan	4.15	4.59	4.94	5.27	5.62	6.15	6.81	7.54	8.13	8.73	9.52
Minnesota	3.54	3.80	4.00	4.21	4.66	5.10	5.53	5.97	6.44	6.93	7.61
Mississippi	2.43	2.57	2.75	2.95	3.18	3.58	3.83	4.15	4.56	4.95	5.44
Missouri	$3.39	$2.57	$3.78	$2.95	$4.37	$4.90	$5.20	$5.75	$6.21	$6.70	$7.26
Montana	3.70	3.93	4.17	4.51	4.95	5.53	5.93	6.53	7.01	8.44	8.78
Nebraska	3.21	3.38	3.55	3.75	4.06	4.69	4.93	5.39	5.89	6.53	7.36
Nevada	4.09	4.21	4.46	4.58	4.89	5.26	5.61	6.10	6.54	6.95	7.72
New Hampshire	2.81	3.03	3.20	3.38	3.64	3.97	4.25	4.56	4.94	5.37	5.87
New Jersey	3.46	3.69	3.99	4.23	4.57	4.99	5.35	5.80	6.28	6.72	7.31
New Mexico	2.68	2.74	2.88	3.05	3.33	3.63	4.07	4.43	4.79	5.36	5.79
New York	3.46	3.73	3.99	4.20	4.53	4.99	5.27	5.67	6.28	6.72	7.31
North Carolina	2.46	2.60	2.77	2.99	3.28	3.52	3.79	4.10	4.47	4.87	5.37
North Dakota	2.93	3.17	3.31	3.54	3.81	4.31	4.75	5.19	5.55	5.98	6.55
Ohio	3.81	4.11	4.45	4.75	5.12	5.57	6.10	6.74	7.29	7.84	8.57
Oklahoma	3.09	3.25	3.49	3.65	3.97	4.45	4.85	5.31	5.81	6.53	7.36
Oregon	3.82	4.09	4.30	4.61	5.02	5.53	6.07	6.67	7.23	7.92	8.65
Pennsylvania	3.36	3.59	3.88	4.18	4.57	4.98	5.36	5.85	6.37	6.97	7.59
Rhode Island	2.85	2.99	3.15	3.37	3.62	3.94	4.15	4.39	4.71	5.10	5.59
South Carolina	2.51	2.65	2.80	3.03	3.32	3.59	3.91	4.28	4.66	5.10	5.59
South Dakota	2.98	3.13	3.20	3.37	3.79	4.21	4.51	4.84	5.19	5.70	6.50
Tennessee	2.73	2.89	3.07	3.30	3.62	3.93	4.24	4.68	5.13	5.56	6.08
Texas	3.18	3.34	3.51	3.73	4.08	4.57	4.98	5.42	5.88	6.46	7.15
Utah	3.26	3.61	3.60	3.77	3.92	4.61	4.89	5.18	5.68	6.29	7.01
Vermont	2.93	3.12	3.28	3.50	3.78	4.07	4.40	4.70	5.10	5.53	6.14
Virginia	2.73	2.88	3.10	3.34	3.65	3.99	4.30	4.69	5.11	5.58	6.22
Washington	4.06	4.26	4.54	4.82	5.23	5.62	6.63	6.83	7.56	8.39	9.41
West Virginia	3.42	3.61	3.87	4.14	4.53	4.93	5.12	6.06	6.68	7.41	8.08
Wisconsin	3.61	3.86	4.15	4.45	4.81	5.26	5.69	6.16	6.69	7.27	8.03
Wyoming	3.36	3.59	3.45	4.24	4.85	4.92	5.45	5.72	6.18	6.68	7.35

SOURCE: Department of Labor, Bureau of Labor Statistics:
Employment and Earnings and Monthly Report on the Labor Force.
Compiled from data supplied by cooperating state agencies.

MANUFACTURING PRODUCTIVITY INDEX

UNITED STATES-NORTH DAKOTA-U.S.

REGIONS IN 1968 THROUGH 1976

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
UNITED STATES AVERAGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	152.2	145.6	175.4	134.3	125.3	153.91	141.47	12	126.68	131.7
New England Region	94.4	93.3	92.7	90.1	93.0	91.86	90.10	91.16	92.62	91.4
Middle Atlantic Region	101.9	95.3	95.4	94.4	93.2	93.00	91.68	91.95	92.68	93.4
East North Central Region	93.3	97.5	95.6	95.6	96.5	94.81	93.49	92.07	94.39	94.0
West North Central Region	104.9	104.6	104.8	107.0	106.3	107.61	108.53	107.41	107.27	105.5
South Atlantic Region	98.3	102.6	104.8	107.3	105.7	105.63	104.49	105.02	104.80	103.4
East South Central Region	101.6	116.1	117.1	117.2	113.4	114.56	113.99	114.15	111.24	112.7
West South Central Region	117.0	119.1	118.5	118.5	117.7	117.86	133.00	135.07	128.19	123.2
Mountain Region	108.7	109.8	109.3	100.2	105.6	108.22	109.50	107.80	105.15	102.6
Pacific Region	105.5	98.0	95.2	99.7	100.0	103.67	101.62	102.12	99.63	100.7

Index is ratio between U.S. value added by manufacture divided by all employee payroll and state or regional value added divided by all employee payroll.

Source: 1968, 1969, 1970, 1971, 1973, 1974, 1975 and 1976 Annual Survey of Manufactures
1972 Census of Manufactures.

UNION MEMBERSHIP

State	Percent Non-Agricultural Workforce in Unions					State	Percent Non-Agricultural Workforce in Unions				
	1968	1970	1972	1974	1978		1968	1970	1972	1974	1978
West Virginia	41.9	42.8	41.3	38.2	36.8	Colorado	21.9	20.5	18.9	18.9	15.2
Washington	41.3	40.2	38.3	36.7	33.1	Iowa	21.4	21.1	20.0	21.2	19.2
Michigan	35.9	39.8	38.4	38.4	34.6	Wyoming	19.3	17.4	18.5	12.2	14.9
Pennsylvania	37.2	37.2	38.2	37.5	34.2	Maine	17.9	18.4	19.1	16.2	18.3
New York	36.3	35.7	36.2	38.0	39.2	Alabama	19.9	20.2	19.2	19.1	19.2
						Tennessee	14.5	20.6	18.4	18.7	17.7
Illinois	35.9	36.8	35.6	34.9	31.5	Idaho	19.2	18.3	17.0	15.6	14.3
Missouri	35.9	35.7	32.9	32.3	30.0	New Hampshire	17.1	17.3	17.2	15.1	13.3
Indiana	35.0	35.5	33.9	32.2	29.3	Vermont	20.7	16.2	17.7	17.7	17.5
Ohio	35.9	36.4	34.8	33.2	29.5	Arizona	18.8	17.5	16.6	16.0	13.8
Montana	31.3	29.8	30.7	25.7	24.1	Nebraska	17.3	17.8	17.0	15.1	15.3
						Louisiana	16.2	18.5	16.9	16.3	16.0
Oregon	31.4	30.7	27.9	26.5	23.1	Kansas	18.5	16.5	15.4	14.1	12.8
Minnesota	30.1	28.7	28.3	25.3	24.4	Utah	18.4	20.9	19.4	14.9	13.0
Wisconsin	32.2	31.5	29.7	28.7	27.8	Arkansas	19.9	17.8	16.4	16.8	15.0
California	31.9	30.8	28.9	28.2	23.7						
Alaska	33.8	26.9	27.6	26.4	19.2	Virginia	16.6	16.7	15.5	13.8	12.7
New Jersey	29.6	29.4	29.1	28.2	24.1	NORTH DAKOTA	18.7	17.2	16.1	15.1	14.7
Nevada		32.5	33.6	27.4	22.9	Oklahoma	16.6	16.1	16.0	15.0	13.5
						Georgia	16.4	16.1	13.9	14.5	13.6
U.S. AVERAGE	28.4	28.0	27.2	26.2	23.6						
Kentucky	27.1	27.5	24.9	25.1	22.4	New Mexico	13.4	14.7	13.2	14.1	12.1
Rhode Island	24.2	25.9	27.3	27.3	27.1	Florida	14.4	13.9	14.7	12.5	11.7
Massachusetts	25.5	25.1	26.0	24.4	24.4	Texas	13.9	14.4	13.5	13.0	11.0
Hawaii	27.4	27.9	27.0	36.2	32.1	Mississippi	13.9	13.2	12.6	12.0	12.4
Connecticut	23.7	24.2	26.1	25.1	21.9	South Dakota	14.4	11.9	11.8	11.0	10.3
Delaware	26.2	22.5	20.3	20.1	21.7	South Carolina	8.4	9.6	9.0	8.0	6.7
Maryland	22.0	23.4	21.7	21.6	21.0	North Carolina	7.4	7.7	7.5	6.9	6.5

SOURCE: Dept. of Labor, Bureau of Labor Statistics: Directory of National & International Labor Unions in the United States, 1971, 1973, 1974.

MANUFACTURING

GENERAL AND COMPARATIVE STATISTICS FOR THE STATE: 1976 AND EARLIER YEARS

Year	Establishments		All Employees		Production Workers						Comparative Indexes and U.S. Employment			
	Total (number)	With 20 employees or more	Number (1,000)	Payroll (million)	Number (1,000)	Man-Hrs. (million)	Wages (million)	Value added by Mfg. (mill $)	Cost of Mat. (mill $)	Value of Shipments (mill $)	Capital expenditures new (mill $)	Percent of U.S. employ. (%)	Index employ change 1958=100	United States Index of employ. change	United States Employees (1,000)
1977	571	146	14.2	162.6	9.3	17.5	97.0	476.6	941.7	1,414.0	63.9				
1976	(NA)	(NA)	14.2	139.4	9.8	16.4	78.7	387.0	864.1	1,236.2	54.9	(NA)	(NA)	(NA)	(NA)
1975	(NA)	(NA)	14.1	119.4	9.8	16.8	74.3	323.7	809.3	1,128.3	23.2	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	12.3	106.0	8.3	16.8	68.7	325.9	669.1	982.1	27.8	(NA)	(NA)	(NA)	(NA)
1973	(NA)	(NA)	11.9	96.2	9.0	18.2	62.5	330.1	428.1	773.2	23.8	(NA)	(NA)	(NA)	(NA)
1972	482	117	10.2	78.6	7.1	14.4	47.7	200.7	379.3	593.9	13.3	.05	162	118	18,919.1
1971	(NA)	(NA)	10.1	70.3	1.9	14.5	43.0	189.0	350.0	536.1	11.3	.06	160	115	18,363.1
1970	(NA)	(NA)	10.3	73.5	7.3	14.8	44.3	188.8	331.1	494.3	10.1	.05	163	120	19,217.2
1969	(NA)	(NA)	8.3	50.4	5.6	11.4	33.0	144.5	310.3	408.4	13.6	.04	132	125	20,035.5
1968	(NA)	(NA)	7.9	46.0	5.5	10.0	28.9	143.9	268.1	409.3	6.1	.04	125	122	19,527.6
1967	454	92	7.5	41.6	5.2	10.7	26.1	112.8	255.5	365.4	6.3	.04	119	121	19,323.5
1966[2]	(NA)	(NA)	6.7	37.2	4.5	9.3	21.0	100.9	221.2	318.8	7.1	.04	106	119	19,024.5
1965[2]	(NA)	(NA)	6.5	34.0	4.5	9.2	21.0	97.3	204.5	194.2	11.2	.04	103	112	18,010.2
1964[2]	(NA)	(NA)	6.5	31.7	4.5	9.0	19.8	71.6	195.8	267.1	17.0	.04	103	108	17,268.5
1963[2]	459	78	6.5	31.5	4.5	9.1	19.8	72.4	(NA)	(NA)	8.1	.04	103	105	16,961.8
1962[2]	(NA)	(NA)	6.0	26.5	4.3	8.7	16.8	55.4	(NA)	(NA)	2.9	.04	95	105	16,748.9

SOURCE: U.S. Bureau of the Census, Census of Manufacturers, 1972: North Dakota MC72 (3) 35.
U.S. Government Printing Office, Washington, D.C. 1975.
U.S. Bureau of the Census, 1976, 1975, 1974, 1973, 1971, 1970, 1969, 1968, 1966, 1965, 1964 and 1962 Annual Surveys of Manufactuers.

WORK STOPPAGE, BY STATES: 1976, 1976 977, 1978

STATE	1975 Work stoppage	1975 Workers involved (1,000)	1975 Man-days idle during year (1,000)	1976 Work stoppage	1976 Workers involved	1976 Man-days idle during year (1,000)	1977 Work Stoppages	1977 Workers Involved (1,000)	1977 Man-days idle during year (1,000)	1978 Work Stoppages	1978 Workers Involved (1,000)	1978 Man-days idle during year (1,000)
United States	5,031	1,746	31,237	5,648	2,420	37,859	5,506	2,040	35,822	4,230	1,623	36,923
New England:												
Maine	9	1	13	16	8	93	15	3	52	24	7	214
New Hampshire	15	2	26	10	2	47	7	1	6	15	3	61
Vermont	7	1	7	5	1	43	6	1	3	11	1	12
Massachusetts	109	34	876	129	61	242	109	25	707	117	25	331
Rhode Island	49	14	365	27	7	142	20	3	15	36	7	75
Connecticut	69	25	1,309	68	21	621	65	14	293	55	8	239
Middle Atlantic:												
New York	338	170	2,228	345	167	1,027	370	67	1,060	328	111	2,084
New Jersey	191	65	1,040	268	69	1,397	212	39	790	219	51	556
Pennsylvania	654	245	2,852	721	243	2,840	620	229	3,113	480	155	4,064
East North Central:												
Ohio	432	130	2,233	549	271	4,039	556	219	3,574	441	141	3,757
Indiana	173	39	719	193	88	1,593	234	95	1,612	211	62	1,497
Illinois	382	152	2,351	491	151	1,891	420	197	2,246	341	136	3,037
Michigan	189	35	935	260	209	3,151	327	98	1,717	300	94	1,757
Wisconsin	72	28	659	78	32	685	199	59	1,132	110	26	573
West North Central:												
Minnesota	91	42	672	115	23	465	100	22	1,366	91	35	775
Iowa	66	16	294	78	47	1,110	95	30	652	47	13	166
Missouri	108	31	1,609	163	63	1,197	148	43	889	92	39	701
North Dakota	10	1.5	37.7	10	1	14	5	1	11	5	3	17
South Dakota	11	1	68	5	4	16	7	1	45	3	1	7
Nebraska	17	7	101	14	7	176	16	4	390	14	14	79
Kansas	28	3	115	31	15	565	28	8	176	21	15	120
South Atlantic:												
Delaware	33	13	141	3	1	22	20	4	41	23	9	139
Maryland	56	23	591	52	21	191	43	12	126	46	14	231
District of Columbia	31	33	806	16	5	111	14	2	35	26	6	64
Virginia	238	54	288	203	65	570	147	62	755	69	35	1,291
West Virginia	560	152	891	692	207	1,274	445	240	2,549	142	36	1,393
North Carolina	13	3	173	36	15	431	22	7	141	31	12	125
South Carolina	7	2	52	12	2	43	5	1	15	21	10	69
Georgia	46	21	256	52	30	128	58	23	546	40	24	201
Florida	54	22	638	25	17	269	58	11	429	50	20	228
East South Central:												
Kentucky	171	57	666	211	111	1,339	164	70	1,221	102	63	2,093
Tennessee	73	15	407	110	51	1,327	96	24	883	91	40	749
Alabama	63	15	240	150	53	1,316	138	65	1,059	69	22	1,069
Mississippi	18	3	88	26	7	127	22	4	133	23	12	202
West South Central:												
Arkansas	13	3	86	23	8	271	24	4	70	28	9	121
Louisiana	49	18	536	46	9	160	26	7	141	39	21	236
Oklahoma	29	4	165	32	11	295	40	4	103	27	10	262
Texas	113	74	3,705	115	34	816	107	40	1,084	91	52	636
Mountain:												
Montana	30	6	85	23	3	15	29	10	117	19	8	56
Idaho	18	3	23	13	5	172	13	4	189	15	5	41
Wyoming	8	2	44	7	2	36	2	(z)	92	5	9	175
Colorado	47	15	205	38	8	91	47	8	185	37	17	186
New Mexico	13	2	47	19	9	63	17	4	55	21	9	224
Arizona	27	10	177	30	17	782	27	14	304	31	20	318
Utah	24	10	109	14	4	32	20	11	205	11	5	205
Nevada	17	3	13	14	22	241	18	6	82	11	3	44
Pacific:												
Washington	94	26	193	93	38	1,387	111	61	1,417	94	33	1,471
Oregon	46	13	166	62	15	312	78	24	358	44	20	570
California	313	99	1,713	332	152	2,769	409	144	2,911	296	124	2,295
Alaska	18	6	37	19	10	71	11	3	102	12	2	58
Hawaii	13	2	32	20	3	35	8	15	666	16	12	100

WHOLESALE TRADE

The State: 1977

SIC code	Kind of business	Establishments (no.)	All types of operation[1] Sales ($1,000)	Payroll entire year ($1,000)	Paid employees for week including March 12 (number)	Inventories end of year ($1,000)	percent change 1972 to 1977 Sales[2]	Payroll entire year
	Wholesale trade[3]	2,126	3,889,871	195,510	16,981	425,179	75.0	86.4
501	Motor Vehicles and automotive parts and supplies	166	431,676	20,493	1,742	35,098	84.1	65.3
502	Furniture and home furnishings	9	20,103	2,187	184	1,558	143.6	95.7
503	Lumber and other construction materials	60	126,263	9,803	652	13,111	78.7	108.4
504	Sporting, recreational, photographic, and hobby goods, toys, and supplies	14	10,214	837	90	2,367	-29.5	-9.6
505	Metals and minerals, except petroleum	14	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	48	107,113	7,789	582	13,079	93.1	106.8
507	Hardware, and plumbings and heating equipment and supplies	52	54,156	5,260	415	8,660	137.7	157.7
508	Machinery, equipment, and supplies	504	631,426	58,346	4,957	155,840	84.0	104.8
511	Paper and paper products	25	34,065	3,506	231	3,230	214.3	166.8
512	Drugs, Drug proprietaries, and druggists'sundries	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	5	2,015	248	41	366	(D)	(D)
514	Groceries and related products	104	523,582	22,662	1,829	27,393	71.5	85.7
515	Farm-product raw materials	544	1,339,081	22,552	2,530	94,092	63.1	65.7
516	Chemicals and allied products	16	44,976	3,691	269	3,354	(D)	(D)
517	Petroleum and petroleum products	352	305,284	17,188	1,711	28,759	100.4	83.3
518	Beer, wines, and distilled alcoholic beverages	31	65,733	5,069	339	7,306	34.2	37.8

Note: Percentages are based on current for both 1972 and 1977 with no adjustment for price increases.
D- Withheld to avoid disclosing data for individual companies.
1 Including merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants.
2 Sales taxes and finance charges were included in 1972 but not in 1977.
3 Including 509 and 519; therefore, detail will not add to total.

1972 Census of Wholesale Trade

1972 SIC code	Type of operation	Establishments (number)	Sales ($1,000)	Inventories end of year 1972 ($1,000)	Operating expenses excluding payroll[1] Amount ($1,000)	Percent of sales	Payroll entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)
	Wholesale Trade, TOTAL	2,382	4,222,511	211,347	376,382	8.9	104,862	25,029	14,550
	TYPE OF OPERATION								
	Merchant Wholesalers, TOTAL	1,871	3,360,433	178,617	146,446	10.4	85,124	20,038	12,093
	Wholesale Merchants & Distributors	1,417	1,378,677	136,039	123,367	12.4	75,541	17,764	10,524
	Grain Elevators (Terminals & Country)	446	414,791	42,624	22,283	5.3	9,148	2,183	1,483
	Importers	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters	*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' Sales Branches & Sales Offices, TOTAL	434	412,349	28,274	23,470	6.9	16,380	4,170	1,826
	Manufacturers' Sales Branches, With Stock	409	347,118	28,274	21,214	7.5	14,630	3,756	1,678
	Manufacturers' Sales Offices, Without Stock	25	65,231		2,256	4.3	1,750	414	148
10	Merchandise Agents & Brokers, TOTAL	77	309,729	3,456	5,966	1.9	3,358	921	951
	Merchandise Brokers for Buyers or Sellers	11	40,091	3	1,187	3.0	629	128	60
	Commission Merchants	27	126,240	2,083	2,265	1.7	1,059	280	193
	Manufacturers' Agents	19	7,078	1,092	518	7.3	347	80	58
501	Other Agents and Brokers	20	136,320	278	2,176	1.6	1,323	333	350

Standard Notes: – Represents zero D Withheld to avoid disclosure NA Not Available X Not Applicable

[1] For merchandise agents and brokers, entries represent commissions or brokerage received. Totals for wholesale trade and nondurable goods exclude SIC 517, petroleum and petroleum products.

RETAIL TRADE

The State: 1977

SIC code	Kind of business[1]	All establishments[2] (number)	Sales[2] ($1,000)	Payroll entire year ($1,000)	Paid employees for week including March 12 (number)	Percent change 1972 to 1977	
						Sales[3]	Payroll entire year
	Retail trade[4]	6,681	2,249,761	256,343	42,440	77.0	82.9
52	Building materials, hardware, garden supply and mobile home dealers	634	244,250	27,245	2,936	98.8	126.2
521,3	Building materials and supply stores	299	166,475	19,598	1,871	126.9	150.3
525	Hardware stores	238	42,689	4,900	766	55.1	84.4
53	General merchandise group stores	178	217,061	26,906	4,425	52.2	47.2
531	Department stores[5]	23	153,916	19,866	3,017	57.0	56.3
533	Variety stores	70	26,219	3,496	760	33.7	27.9
539	Miscellaneous general merchandise stores	85	36,926	3,544	648	48.0	25.1
54	Food stores	693	369,810	31,392	5,284	60.4	76.4
541	Grocery stores	525	351,104	28,184	4,578	63.5	82.5
55 ex.544	Automotive dealers	462	558,591	52,043	4,814	92.7	87.3
551	Motor vehicle dealers--new and used cars	224	469,528	42,293	3,841	88.8	92.9
552	Motor Vehicle dealers--used cars only	35	8,893	542	66	106.0	134.6
553	Auto and home supply stores	112	48,888	6,875	645	71.4	80.0
554	Gasoline service stations	687	201,503	15,799	2,704	63.2	43.9
56	Apparel and accessory stores	484	129,884	17,465	2,945	92.0	87.0
561	Men's and boy's clothing and furnishings stores	79	(D)	4,837	616	(D)	69.3
562	Women's ready-to-wear stores	153	(D)	9,441	1,101	(D)	74.0
565	Family clothing stores	115	38,746	4,442	761	NC	NC
566	Shoe stores	79	15,145	2,126	328	66.9	57.2
57	Furniture, home furnishings, and equipment stores	500	97,072	14,198	1,543	68.1	71.8
571	Furniture and home furnishings stores	267	53,829	7,987	845	61.6	65.6
572	Household appliance stores	81	18,209	2,992	341	51.3	63.0
573	Radio, television, and music stores	152	25,034	3,219	357	102.1	100.7
58	Eating and drinking places	1,493	189,684	44,637	13,245	88.1	126.7
5812	Eating places	861	135,323	36,689	10,943	113.6	147.4
5813	Drinking places (alcoholic beverages)	632	54,361	7,948	2,302	45.1	61.4
591	Drug stores and proprietary stores	169	68,968	8,784	1,346	53.4	37.9
59 ex.591	Miscellaneous retail stores[4]	1,381	172,938	17,874	3,198	91.6	98.0
592	Liquor stores	159	38,363	3,427	650	65.0	85.3
594	Miscellaneous shopping goods stores	482	52,111	6,422	1,173	105.3	122.5
5941	Sporting goods stores and bicycle shops	104	19,398	2,394	354	142.8	203.4
5944	Jewelry stores	108	12,916	1,876	287	96.9	115.6
596	Nonstore retailers[4]	106	27,004	3,033	555	68.0	59.7
598	Fuel and ice dealers	128	30,621	1,903	206	181.8	36.2
5992	Florists	75	7,318	(D)	(D)	82.6	(D)

Note: Percentages are based on current dollars for both 1972 and 1977 with no adjustment for price increases.
D - Withheld to avoid disclosing data for individual companies. NC - Not comparable.
1 - All kind-of-business classifications are not shown separately; therefore, detail does not add to total.
2 - For all establishments, including those with no payroll.
3 - Sales taxes and finance charges were included in 1972 but not in 1977.
4 - Excludes nonemployer direct sellers.
5 - Includes sales from catalog order desks.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977, RETAIL TRADE: North Dakota, Washington, D.C. 20402, Advance Statistics, 1978.

NORTH DAKOTA SELECTED SERVICE STATISTICS - 1977

SIC code	Kind of business	All establishments		Unincorporated businesses		Establishments with payroll				
		Number	Receipts ($1,000)	Sole proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Payroll entire year ($1,000)	Payroll first quarter ($1,000)	Paid employees for week including March 12 (number)
	Selected service industries	**5 356**	**318 865**	**4 257**	**353**	**2 047**	**279 026**	**87 628**	**20 508**	**12 554**
701, 3	**Hotels, motels, trailering parks, and camps**	**385**	**54 329**	**285**	**37**	**240**	**51 710**	**13 069**	**3 141**	**3 366**
7011	Hotels, motor hotels, and motels	292	52 632	182	31	227	51 109	12 996	3 125	3 351
7011 pt.	Hotels	81	14 053	50	6	66	13 547	3 528	874	1 032
7011 pt.	Hotels, 25 guestrooms or more	**	**	**	**	43	12 745	3 381	823	976
7011 pt.	Hotels, less than 25 guestrooms	**	**	**	**	23	802	147	51	56
7011 pt.	Motels, motor hotels, and tounst courts	211	38 582	132	25	161	37 562	9 468	2 251	2 319
7011 pt.	Motels and tounst courts	**	**	**	**	150	22 671	5 465	1 317	1 415
7011 pt.	Motor hotels	**	**	**	**	11	14 891	4 003	934	904
7032	Sporting and recreational camps	14	424	12	-	5	319	35	5	7
7033	Trailering parks and camp sites for transients	79	1 279	71	6	8	282	38	11	8
72	**Personal services**	**1 753**	**49 390**	**1 589**	**74**	**541**	**40 568**	**14 211**	**3 481**	**2 384**
721	Laundry, cleaning, and garment services	198	16 615	153	19	100	15 280	5 413	1 260	885
7215	Coin-operated laundries and dry cleaning	90	2 101	79	8	26	1 190	233	67	70
721 ex. 7215	Other laundry, cleaning, and garment services	108	14 514	74	11	74	14 090	5 180	1 193	815
7211	Power laundries, family and commercial†	**	**	**	**	11	3 375	1 235	221	169
7216	Dry cleaning plants, except rug cleaning†	**	**	**	**	44	5 785	1 977	502	390
7212	Garment pressing, and agents for laundries and dry cleaners	**	**	**	**	-	-	-	-	-
7218	Industrial launderers†	**	**	**	**	-	-	-	-	-
7213	Linen supply†	**	**	**	**	6	4 472	1 830	427	214
7217	Carpet and upholstery cleaning	**	**	**	**	10	417	123	37	32
7214, 9	Other laundry and garment services, incl. diaper†	**	**	**	**	3	41	15	6	10
722	Photographic studios, portrait	109	3 212	95	5	31	2 567	434	133	95
723, 4	Beauty and barber shops	754	18 023	669	37	304	11 849	5 606	1 333	958
723	Beauty shops	518	12 675	465	27	277	10 609	5 097	1 211	893
724	Barber shops	236	3 347	224	10	27	1 240	509	122	65
725	Shoe repair, shoe shine, and hat cleaning shops	27	503	25	1	7	318	59	16	10
726	Funeral service and crematories	77	9 335	33	6	66	8 677	2 138	533	220
729	Miscellaneous personal services	588	3 702	574	6	31	1 877	561	206	216
73	**Business services**	**776**	**53 640**	**555**	**36**	**279**	**47 421**	**19 850**	**4 524**	**2 235**
731	Advertising	43	2 409	30	3	14	1 871	811	175	71
7311	Advertising agencies	**	**	**	**	12	(D)	(D)	(D)	(D)
7312	Outdoor advertising services	**	**	**	**	1	(D)	(D)	(D)	(D)
7313	Radio, TV, and publishers' advertising representatives	**	**	**	**	-	-	-	-	-
7319	Advertising, n.e.c.	**	**	**	**	1	(D)	(D)	(D)	(D)
734	Services to dwellings and other buildings	207	14 537	192	2	54	13 494	5 733	1 141	597
7341	Window cleaning	**	**	**	**	-	-	-	-	-
7342	Disinfecting and exterminating services	**	**	**	**	4	(D)	(D)	(D)	(D)
7349	Cleaning and maintenance services, n.e.c.	**	**	**	**	50	(D)	(D)	(D)	(D)
737	Computer and data processing services	18	3 252	5	-	12	3 092	1 191	331	106
7392	Management, consulting, and public relations services	178	4 529	146	3	34	2 930	1 455	348	140
7392 pt.	Management and consulting services	**	**	**	**	32	(D)	(D)	(D)	(D)
7392 pt.	Public relations services	**	**	**	**	2	(D)	(D)	(D)	(D)
7394	Equipment rental and leasing services	71	5 150	32	13	23	3 954	839	253	66
Other 73	Other business services	259	23 763	150	15	142	22 080	9 821	2 276	1 255
732	Credit reporting and collecton agencies	**	**	**	**	29	4 083	1 745	367	237
7331	Direct mail advertising services	**	**	**	**	1	(D)	(D)	(D)	(D)
7332	Blueprinting and photocopying services	**	**	**	**	3	241	64	18	11
7339	Stenographic services; and reproduction services, n.e.c.	**	**	**	**	9	432	113	27	18
7333	Commercial photography, art, and graphics	**	**	**	**	5	282	51	20	10
7361,	Employment agencies	**	**	**	**	7	298	143	30	23
7362	Temporary help supply services	**	**	**	**	4	499	378	63	64
7369	Personnel supply services, n.e.c.	**	**	**	**	4	3 666	2 667	723	261
7391	Commercial research and development laboratories	**	**	**	**	4	247	92	17	8
7397	Commercial testing laboratories	**	**	**	**	14	1 389	674	136	63
7393	Detective agencies and protective services	**	**	**	**	13	1 672	980	250	242
7395	Photofinishing laboratories†	**	**	**	**	7	4 741	933	230	119
7399 pt.	Sign painting shops	**	**	**	**	7	399	117	27	23
7399 pt.	Interior designing	**	**	**	**	-	(D)	(D)	(D)	(D)
7399 pt.	Telephone answering services	**	**	**	**	3	(D)	(D)	(D)	(D)
7399 pt., 7396, 735	Miscellaneous business services, n.e.c.	**	**	**	**	32	3 753	1 739	340	152
75	**Automotive repair, services, and garages**	**845**	**55 605**	**485**	**58**	**278**	**47 378**	**8 483**	**2 043**	**1 047**
753	Automotive repair shops	507	27 594	414	48	200	21 333	5 681	1 323	625
7538	General automotive repair shops	286	11 057	255	18	75	8 937	1 466	347	179
7538 pt.	General automotive repair shops, ex. diesel	**	**	**	**	70	(D)	(D)	(D)	(D)
7538 pt.	Diesel repair shops	**	**	**	**	5	(D)	(D)	(D)	(D)
7531	Top and body repair shops	149	11 021	114	23	80	9 302	2 895	654	306
7534, 5, 9	Other automotive repair shops	72	5 516	45	5	45	5 094	1 318	322	138
7534	Tire retreading and repair shops	**	**	**	**	2	(D)	(D)	(D)	(D)
7535	Paint shops	**	**	**	**	5	506	156	38	18
7539 pt.	Auto electrical and fuel system services	**	**	**	**	2	(D)	(D)	(D)	(D)
7539 pt.	Radiator repair	**	**	**	**	5	242	62	17	9
7539 pt.	Glass replacement and repair	**	**	**	**	14	1 891	422	102	41
7539 pt.	Brake, front end, and wheel alignment	**	**	**	**	4	653	147	49	22
7539 pt.	Exhaust system services (muffler shops)	**	**	**	**	3	371	76	13	7
7539 pt.	Transmission repair shops	**	**	**	**	9	792	263	59	23
7539 pt.	Other automotive repair shops, n.e.c.	**	**	**	**	1	(D)	(D)	(D)	(D)

SELECTED SERVICE STATISTICS 1977 (continued)

SIC code	Kind of business	All establishments				Establishments with payroll				
				Unincorporated businesses						
		Number	Receipts ($1,000)	Sole proprietorships (number)	Partnerships (number)	Number	Receipts ($1,000)	Payroll entire year ($1,000)	Payroll first quarter ($1,000)	Paid employees for week including March 12 (number)
75	**Automotive repair, services, and garages—Con.**									
751	Automotive rental and leasing, without drivers	38	22 350	4	3	30	(D)	(D)	(D)	(D)
752	Automobile parking	27	1 175	9	1	24	(D)	(D)	(D)	(D)
7523	Parking lots	**	**	**	**	21	763	189	50	58
7525	Parking structures	**	**	**	**	3	(D)	(D)	(D)	(D)
754	Automotive services, except repair	73	4 486	58	8	24	3 516	616	167	155
7542	Car washes	**	**	**	**	21	(D)	(D)	(D)	(D)
7549	Automotive services, n.e.c.	**	**	**	**	3	(D)	(D)	(D)	(D)
76	**Miscellaneous repair services**	**681**	**24 754**	**617**	**25**	**149**	**(D)**	**(D)**	**(D)**	**(D)**
762	Electrical and electronic repair shops	205	7 034	183	7	47	4 606	1 454	376	156
7622	Radio and television repair shops	143	4 564	134	4	26	2 723	702	171	82
7623, 9	Other electrical and electronic repair shops	62	2 470	49	3	21	1 883	752	205	74
7623	Refrigeration and air conditioning repair shops	**	**	**	**	6	492	136	34	18
7629	Electrical and electronic repair shops, n.e.c.	**	**	**	**	15	1 391	616	171	56
764	Reupholstery and furniture repair	91	1 809	84	6	17	(D)	(D)	(D)	(D)
763, 9	Other repair shops and related services	385	15 911	350	12	85	12 340	2 931	697	287
763	Watch, clock, and jewelry repair	**	**	**	**	2	(D)	(D)	(D)	(D)
769	Miscellaneous repair and related services	**	**	**	**	83	(D)	(D)	(D)	(D)
7692	Welding repair	**	**	**	**	24	3 571	1 010	251	93
7694	Armature rewinding shops	**	**	**	**	11	3 355	762	177	44
7699 pt.	Farm machinery and equipment repair shops	**	**	**	**	12	1 058	240	58	31
7699 pt.	Lawnmower, saw, knife, tool sharpening and repair	**	**	**	**	-	-	-	-	-
7699 pt.	Sewer and septic tank cleaning services	**	**	**	**	2	(D)	(D)	(D)	(D)
7699 pt.	Other repair and related services, n.e.c.	**	**	**	**	34	3 952	845	199	106
78, 79	**Amusement and recreation services, including motion pictures**	**606**	**22 429**	**460**	**30**	**213**	**18 994**	**4 049**	**1 015**	**1 278**
781, 2	Motion picture production, distribution, and services	6	28	4	-	2	(D)	(D)	(D)	(D)
783	Motion picture theaters	72	7 324	38	3	60	7 171	1 107	267	448
7832	Motion picture theaters, except drive-ins	**	**	**	**	50	6 479	981	250	426
7833	Drive-in motion picture theaters	**	**	**	**	10	692	126	17	22
792	Producers, orchestras, and entertainers	279	1 937	273	3	7	(D)	(D)	(D)	(D)
7929 pt.	Dance groups and artists	**	**	**	**	-	-	-	-	-
7929 pt.	Symphony orchestras, opera companies, and chamber music organizations	**	**	**	**	-	-	-	-	-
7929 pt.	Other music and entertainment presentations	**	**	**	**	5	61	25	8	12
7922 pt.	Producers of legitimate theater	**	**	**	**	-	(D)	(D)	(D)	(D)
7922 pt.	Producers of radio and TV shows, except tape	**	**	**	**	-	-	-	-	-
7922 pt.	Theatrical services	**	**	**	**	2	(D)	(D)	(D)	(D)
793	Bowling alleys and billiards and pool establishments	84	6 706	41	10	70	6 343	1 509	427	444
7932	Billiards and pool establishments	3	273	2	1	3	273	60	13	11
7933	Bowling alleys	81	6 433	39	9	67	6 070	1 449	414	433
79 ex. 792, 3	Other amusement and recreation services	117	6 181	104	14	74	5 198	1 323	287	364
791	Dance halls, studios, and schools	**	**	**	**	1	(D)	(D)	(D)	(D)
794	Commercial sports	**	**	**	**	2	(D)	(D)	(D)	(D)
7941	Professional sports clubs, managers, promoters	**	**	**	**	-	-	-	-	-
7948	Racing, including track operation	**	**	**	**	2	(D)	(D)	(D)	(D)
7992	Public golf courses, except municipal	**	**	**	**	3	(D)	(D)	(D)	(D)
7997	Membership sports and recreation clubs	**	**	**	**	28	1 765	729	121	99
7993	Coin-operated amusement devices	**	**	**	**	9	799	147	37	22
7996	Amusement parks	**	**	**	**	-	-	-	-	-
7999 pt.	Concession operators of amusement devices, rides	**	**	**	**	-	-	-	-	-
7999 pt.	Carnivals, circuses, and fairs	**	**	**	**	3	(D)	(D)	(D)	(D)
7999 pt.	Other commercial recreation and amusements	**	**	**	**	28	1 708	353	91	121
8072	**Dental laboratories**	**14**	**3 857**	**8**	**3**	**7**	**(D)**	**(D)**	**(D)**	**(D)**
81	**Legal services**	**349**	**30 914**	**227**	**77**	**248**	**28 469**	**9 835**	**2 248**	**845**
891	**Engineering, architectural, and surveying services**	**145**	**23 947**	**71**	**13**	**92**	**23 128**	**11 502**	**2 518**	**785**

Source: U.S. Bureau of the Census, 1977 Census of Service Industries: North Dakota SC77-A-35, Washington, D.C., 1979.

1980 Census of Export Origins

NORTH DAKOTA

Shipments of Manufacturers

Total Value of All Manufacturers Shipments	$1,831,600,000.00
*Total Export Related Shipments	$185,800,000.00
Direct Exports	$124,200,000.00
Supporting Exports	$61,600,000.00

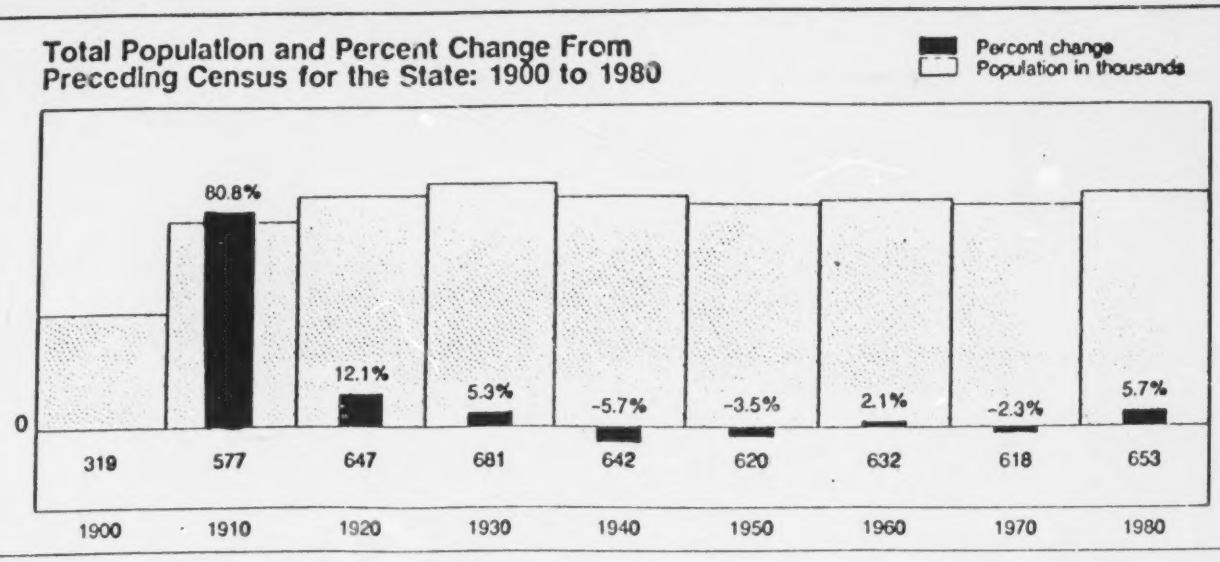
(*Includes shipments of components, parts, supplies etc. used by plants producing the export product)

North Dakota's Exports as Percent of North Dakota's Total Shipments	10.1%
U. S. Exports as Percent of U. S. Total Shipments	14.1%
North Dakota's Rank Among Fifty States	48

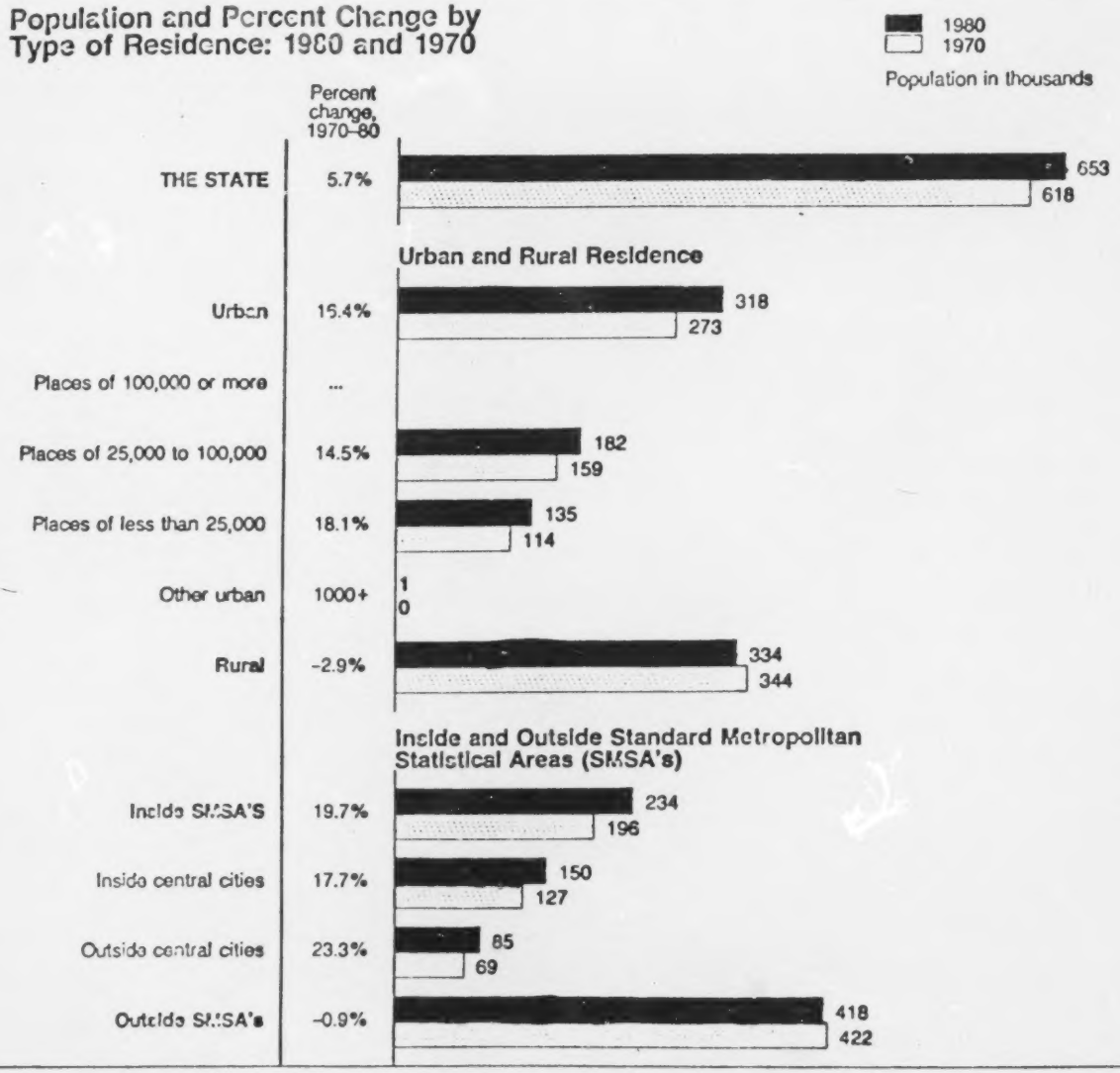
Manufacturing Employment

Total Manufacturing Employment	15,600
Total Export Related Employment	1,700
North Dakota's Export Related Employment As Percentage of Total Employment	10.8%
U. S. Export Related Employment As Percent of Total Employment	13.7%
North Dakota's Employment Ranked Among Fifty States (Percent of Total Export Related Manufacturing Jobs)	42

Total Population and Percent Change From Preceding Census for the State: 1900 to 1980



Population and Percent Change by Type of Residence: 1980 and 1970



Population of the United States and North Dakota By Age
1970 and 1980

	United States				North Dakota			
	1970		1980		1970		1980	
Age	N	%	N	%	N	%	N	%
<5	17,119,245	8.4	16,344,407	7.2	51,332	8.3	54,680	8.4
5-9	20,047,595	9.9	16,697,134	7.4	64,743	10.5	49,104	7.5
10-14	20,844,639	10.3	18,240,919	8.1	70,292	11.4	51,052	7.8
15-19	19,197,170	9.4	21,161,667	9.3	65,117	10.5	63,938	9.8
20-24	16,104,869	7.9	21,312,557	9.4	47,938	7.8	69,373	10.6
25-29	13,395,486	6.6	19,517,672	8.6	34,705	5.6	58,496	9.0
30-34	11,450,461	5.7	17,557,957	7.7	30,715	5.0	45,690	7.0
35-39	11,150,184	5.5	13,963,008	6.2	31,413	5.1	34,225	5.2
40-44	11,982,637	5.9	11,668,239	5.1	32,813	5.3	29,393	4.5
45-49	12,083,233	5.9	11,088,383	4.9	31,875	5.2	28,643	4.4
50-54	11,075,260	5.4	11,708,984	5.2	31,708	5.1	30,507	4.7
55-59	10,008,970	4.9	11,614,054	5.1	31,157	5.0	29,213	4.5
60-64	8,651,254	4.3	10,085,711	4.5	27,590	4.5	27,943	4.3
65+	20,101,874	9.9	25,544,133	11.3	66,363	10.7	80,447	12.3
TOTAL	203,212,877	100.0	226,504,825	100.0	617,761	100.0	652,695	100.0

Source: Job Service North Dakota. Labor Market Information on Youth in North Dakota. January, 1982. Pg. 7.

1980

GENERAL POPULATION CHARACTERISTICS

AGE

Total Persons	652,717
Under 5 years	54,726
5 to 9 years	48,880
10 to 14 years	51,205
15 to 19 years	63,900
20 to 24 years	69,470
25 to 29 years	57,169
30 to 34 years	46,866
35 to 44 years	63,752
45 to 54 years	60,456
55 to 59 years	28,479
60 to 64 years	27,376
65 to 74 years	46,971
75 to 84 years	25,984
85 years and over	7,483
Median	28.3
Female	324,164
Under 5 years	26,541
5 to 9 years	24,201
10 to 14 years	24,446
15 to 19 years	31,015
20 to 24 years	33,450
25 to 29 years	26,497
30 to 34 years	22,944
35 to 44 years	31,452
45 to 54 years	30,396
55 to 59 years	13,988
60 to 64 years	14,304
65 to 74 years	25,120
75 to 84 years	14,605
85 years and over	5,205
Median	29.2

HOUSEHOLD TYPE & RELATIONSHIP

In Households	625,499
Family Households	169,058
Nonfamily households: Male	26,102
Female	34,423
Spouse	146,950
Other Relatives	233,658
Nonrelatives	15,308
Persons per Household	2.72
Persons per Family	3.25

PERSONS IN HOUSEHOLDS

Households	229,583
1 person	51,646
2 persons	72,552
3 persons	37,390
4 persons	36,246
5 persons	19,237
6 or more persons	12,512

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	169,058
With Own children under 18 yrs.	91,109
Married-couple families	150,280
With own children under 18 yrs.	81,643
Female householder, no husband present	13,376
With own children under 18 yrs.	7,991

MARITAL STATUS

Male, 15 years and over	248,930
Single	79,949
Now married, except separated	153,937
Separated	1,113
Widowed	5,564
Divorced	8,367
Female, 15 years and over	248,976
Single	56,950
Now married, except separated	150,293
Separated	1,504
Widowed	29,565
Divorced	10,664

FERTILITY

Women 15 to 44 years	145,358
Children ever born	194,528
per 1,000 women	1,338

Means of Transportation to Work & Private Vehicle Occupancy

Workers 16 years and over	279,980
Car, Truck or Van	204,467
Drive Alone	156,590
Carpool	47,877

Public Transportation	2,065
Worked only	41,437
Other means	7,023
Worked at home	24,988
PERSONS PER PRIVATE VEHICLE	1.15

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	173,789
Nursery school	4,289
Public	1,833
Private	2,456
Kindergarten & Elementary (1 to 8 years	88,552
Public	81,051
Private	7,501
High School (1 to 4 years)	44,877
Public	42,244
Private	2,633

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	364,536
Elementary (0 to 8 years)	89,897
High School (1 to 3 years)	32,361
(4 years)	114,512
College (1 to 3 years)	72,512
(4 or more years	55,254

LABOR FORCE STATUS

Persons 16 years and over	486,754
Labor Force	301,053
Percent of persons 16 yrs. & over	61.8
Civilian Labor Force	290,521
Employed	274,361
Unemployed	16,160
% of Civilian Labor Force	5.6
Not in Labor Force	185,701
Female, 16 years & over	243,255
Labor Force	116,436
% of female, 16 years & over	47.9
Civilian Labor Force	115,592
Employed	110,351
Unemployed	5,241
% of Civilian Labor Force	4.5
Not in Labor Force	126,819
Female, 16 years & Over	243,255
With own children under 6 years	42,889
In labor force	19,782
With own children 6 to 17 yrs.only	46,128
In labor force	27,912

CLASS OF WORKER, OCCUPATION, & INDUSTRY

Employed Persons 16 yrs.& over	274,361
Private wage & salary workers	176,783
Federal government workers	11,951
State government workers	16,622
Local government workers	20,075
Self-employed workers	46,264
Unpaid family workers	2,666
Employed persons 16 yrs.& over	274,361
Managerial & Professional Specialty Occupations	56,513
Executive, Administrative and Managerial Occupations	24,587
Professional Specialty Occupations	31,926
Technical, sales, & Administrative support occupations	72,066
Technicians & related support occupations	7,374
Sales occupations	27,530
Administrative support Occupations,including clerical	37,162
Service Occupations	41,750
Private Household occupations	1,414
Protective service Occupations	2,308
Service occupations, except protective and household	38,028
Farming, Forestry & Fishing Ind	38,574
Precision production, craft & repair occupations	31,876
Operators, Fabricators & Laborers	33,582
Machine operators, assemblers and inspectors	10,208
Transportation and material Moving occupations	12,884
Handlers, Equipment cleaners, Helpers & Laborers	10,490

Employed persons 16 yrs. & over..	274,361
Agriculture, forestry, fisheries & mining.....	45,686
Construction.....	18,838
Manufacturing.....	17,264
Nondurable goods.....	8.057
Durable goods.....	9,207
Transportation.....	11,531
Communications & other public utilities.....	8,959
Wholesale Trade.....	13,607
Retail Trade.....	51,398
Finance, Insurance, &Real Estate...	12,320
Business & Repair Services.....	6,708
Personal, Entertainment & Recreation services.....	11,378
Professional & related services....	62,429
Health services.....	24,389
Educational services.....	27,821
Other professional & related services.....	10,219
Public Administration.....	14,243

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979.....	209,242
Worked in 1979.....	208,313
50 to 52 weeks.....	134,898
40 to 49 weeks.....	21,998
1 to 39 weeks.....	51,417
Usually worked 35 or more hours per week.....	184,457
50 to 52 weeks.....	126,818
With unemployment in 1979.....	27,728
Mean weeks of unemployment.....	13.3
Female, 16 years & over, in labor force in 1979.....	143,451
Worked in 1979	141,999
50 to 52 weeks.....	65,371
40 to 49 weeks	16,911
1 to 39 weeks.....	59,717
Usually worked 35 or more hours per week.....	88,954
50 to 52 weeks.....	47,869
With employment in 1979.....	20,837
Mean weeks of unemployment.....	11.3
Persons 16 years & over with unemployment in 1979.....	48,565
Unemployed 15 or more weeks.....	15,483

WORKERS IN FAMILY IN1979

Families.....	169,058
No workers.....	14,438
1 worker.....	54,950
2 or more workers.....	99,670

HOUSING CHARACTERISTICS
(1980)

Total Housing Units.....	258,772
Vacant seasonal & Migratory.....	6,338
Year-round housing units.....	252,434

TENURE AND VACANCY STATUS

Owner occupied housing units.....	156,498
% of occupied housing units.....	68.7
Renter-occupied housing units.....	71,166
Vacant housing units.....	24,770
For sale only.....	4,211
For Rent.....	6,982
Held for occasional use.....	2,936
Other vacants.....	10,641

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units...	156,498
1979 to March 1980.....	20,073
1975 to 1978.....	43,471
1970 to 1974.....	23,926
1960 to 1969.....	29,918
1950 to 1959.....	18,224
1949 or earlier.....	20,886
RENTER-OCCUPIED HOUSING UNITS.....	71,166
1979 to March 1980.....	35,017
1975 to 1978.....	21,905
1970 to 1974.....	7,657
1960 to 1969.....	3.558
1959 or earlier.....	3,029

BATHROOMS

Year-round housing units.....	252,434
No bathroom or only a half bath...	11,875
1 complete bathroom.....	151,038
1 complete bathroom plus half baths	36,351
2 or more complete bathrooms.....	53,170

Owner-occupied Housing Units	156,498
No bathroom or only a half bath	3,132
1 complete bathroom	77,711
1 complete bathrm. plus half bath(s)	28,932
2 or more complete bathrooms	46,723
Renter-occupied Housing Units	71,166
No bathroom or only a half bath	2,874
1 complete bathroom	58,606
1 complete bathrm. plus half bath(s)	5,257
2 or more complete bathrooms	4,429
YEAR-ROUND HOUSING UNITS	252,434

Kitchen facilities

Complete kitchen facilities	242,279
No complete kitchen facilities	10,155

Source of Water

Public system or private company	190,504
Individual drilled well	45,743
Individual dug well	10,336
Some other source	5,851

SEWAGE DISPOSAL

Public sewer	182,915
Septic tank or cesspool	61,564
Other means	7,955

AIR CONDITIONING

None	150,506
Central System	35,549
1 or more individual room units	66,379

HEATING EQUIPMENT

Steam or hot water system	43,223
Central warm-air furnace	144,337
Electric heat pump	7,040
Other built-in electric units	30,120
Floor, wall, or pipeless furnace	3,671
Room heaters with flue	14,662
Room heaters without flue	3,625
Fireplaces, stoves, or portable room heaters	3,760
None	1,996

OCCUPIED HOUSING UNITS	227,664

TELEPHONE IN HOUSING UNIT

With telephone	218,107
No telephone	9,557

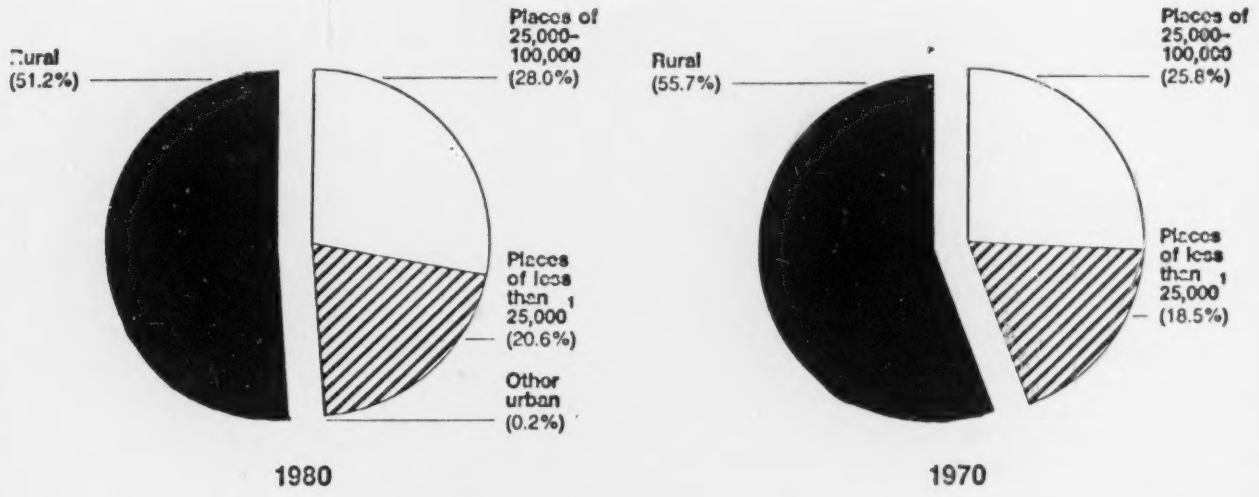
VEHICLES AVAILABLE

None	17,382
1	66,528
2	88,353
3 or more	55,401

SOURCE: U.S. Bureau of the Census. 1980 Census of the Population, North Dakota

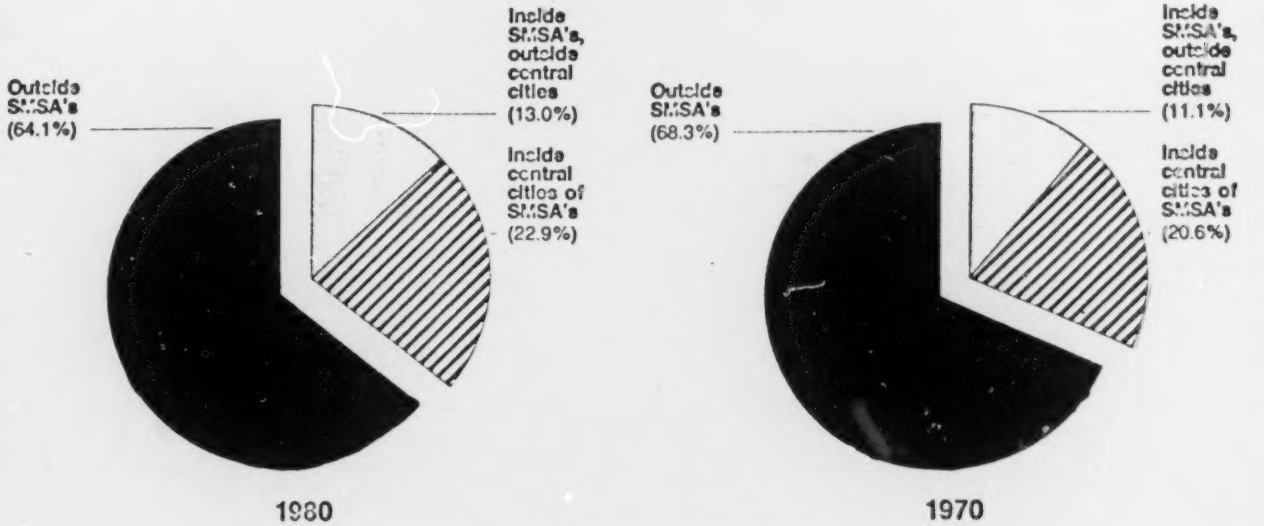
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



[1] Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)


Outside SMSA's (64.1%)
Inside SMSA's, outside central cities (13.0%)
Inside central cities of SMSA's (22.9%)
1980
Outside SMSA's (68.3%)
Inside SMSA's, outside central cities (11.1%)
Inside central cities of SMSA's (20.6%)
1970

PLACE OF BIRTH

Total Persons	652,717
NATIVE	637,667
Born in state of residence	473.574
Born in different state	160,923
Born abroad, at sea, etc	3,170
FOREIGN BORN	15,050

LANGUAGE SPOKEN AT HOME & ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years	135,695
Speak only English at Home	131,559
Speak a Language other than English at home	4,136
Spanish language spoken at home	620
Speak English very well or well	602
Speak English not well or not at all	18
Other language spoken at home	3,516
Speak English very well or well	3,210
Speak English not well or not at all	306
PERSONS 18 YEARS AND OVER	462,296
Speak only English at home	397,168
Speak a language other than English at home	65,128
Spanish language spoken at home	2,925
Speak English very well or well	2,815
Speak English not well or not at all	110
Other language spoken at home	62,203
Speak English very well or well	60,003
Speak English not well or not at all	2,200

PERCENT HIGH SCHOOL GRADUATES.....66.5

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Persons 16 to 19 years	52,748
Armed Forces	1,412
Civilian	51,336
Enrolled in school	39,955
Not enrolled in school	11,381
High School Graduate	7,867
Employed	5,554
Unemployed	1,000
Not in labor force	1,313
Not high school graduate	3,514
Employed	1,571
Unemployed	755
Not in labor force	1,188

VETERAN STATUS

Civilian persons 16 years & over	476,222
Veteran	72,718
Percent of civilian persons 16 years and over	15.3
Male Veteran	70,669
Percent of civilian males 16 years and over	30.2

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a work disability	26,569
Not in labor force	12,721
Prevented from working	9,309

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years	403,824
With a public transportation disability	3,498
Noninstitutional persons 65 years and over	73,885
With a public transportation disability	5,878

INCOME IN 1979

Households	229,583
Less than $5,000	32,156
$5,000 to $7,499	21,448
$7,500 to $,9,999	20,229
$10,000 to $14,999	39,107
$15,000 to $19,999	33,921
$20,000 to $24,999	28,478
$25,000 to $34,999	32,219
$35,000 to $49,999	14,410
$50,000 or more	7,880
Median DOL	15,255
Mean DOL	18,099
Families	169,058
Less than $5,000	12,238
$5,000 to $7,499	12,719
$7,500 to $9,999	12,931
$10,000 to $14,999	28,478
$15,000 to $19,000	27,506
$20,000 to $24,999	24,950
$25,000 to $34,999	29,671
$35,000 to $49,000	13,138
$50,000 or more	7,427
Median DOL	18,239
Mean DOL	20,772

(General Social and Economic Characteristics of North Dakota, con'd)

UNRELATED INDIVIDUALS 15 YEARS AND OVER	42,210
Less than $2,000	13,627
$2,000 to $2,999	10,378
$3,000 to $4,999	17,592
$5,000 to $7,999	16,953
$8,000 to $9,999	8,483
$10,000 to $14,999	13,481
$15,000 to $24,999	8,636
$25,000 to $49,999	2,278
$50,000 or more	282
Median....DOL	5,602
Mean....DOL	7,590
Per Capita Income....DOL	6,470
Per Capita Income, Noninstitutional persons....DOL	6,531

HOUSEHOLD INCOME TYPE IN 1979

With earnings	98,506
Mean earnings....DOL	17,688
With Social Security income	60,969
Mean Social Security income.DOL	3,815
With Public Assistance income	10,473
Mean Public Assistance income...DOL.	2,139

MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979

No workers....DOL	10,374
1 worker....DOL	17,416
2 or more workers....DOL	24,129

POVERTY STATUS IN 1979

ALL INCOME LEVELS IN 1979

Families	69,058
With related children under 18 years	93,009
With related children 5 to 17 years.	71,801
Female Householder, no husband present	13,376
With related children under 18 years	8,553
With related children under 6 years.	3,297
Householder 65 years and over	28,065
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	76,030
65 years and over	24,738
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	625,696
Related children under 18 years	187,472
Related children 5 to 17 years	133,234
60 years and over	100,782
65 years and over	73,885

INCOME IN 1979 BELOW POVERTY LEVEL

Families	16,221
Percent below poverty level	9.6
With related children under 18 years	10,958
With related children 5 to 17 years.	8,272
Female Householder, no husband present.	3,218
With related children under 18 years	2,867
With related children under 6 yrs.	1,528
Householder 65 years and over	2,402
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	20,377
Percent below poverty level	26.8
65 years and over	8,483
Persons for whom poverty status is determined	79,925
Percent below poverty level	12.8
Related Children under 18 years	27,526
Related children 5 to 17 years	19,474
60 years and over	16,070
65 years and over	13,020

INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

Percent of persons for whom poverty status is determined:	
Below 75 percent of poverty level	8.1
Below 125 percent of poverty level	18.4
Below 150 percent of poverty level	23.5
Below 200 percent of poverty level	34.9

STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980

UNITS IN STRUCTURE

Year-round Housing Units	252,434
1, Detached	161,700
1, Attached	4,126
2	13,809
3 and 4	13,098
5 or more	37,173
Mobile Home or Trailer, etc	22,528
Owner-occupied Housing Units	156,498
1, Detached	127,668
1, Attached	1,511
2	4,367
3 and 4	1,592
5 or more	3,338
Mobile Home or Trailer, etc	18,022
Renter-Occupied Housing Units	71,166
1, Detached	18,968
1, Attached	2,346
2	8,257
3 and 4	9,932
5 or more	29,500
Mobile Home or Trailer, etc	2,163

YEAR STRUCTURE BUILT

Year-round Housing Units	252,434
1979 to March 1980	11,136
1975 to 1978	36,891
1970 to 1974	29,803
1960 to 1969	38,018
1950 to 1959	31,470
1940 to 1949	15,939
1939 or earlier	89,177
Owner-Occupied Housing Units	156,498
1979 to March 1980	5,734
1975 to 1978	22,367
1970 to 1974	17,698
1960 to 1969	23,590
1950 to 1959	21,621
1940 to 1949	9,517
1939 or earlier	55,971
Renter-Occupied Housing Units	71,166
1979 to March 1980	2,375
1975 to 1978	12,967
1970 to 1974	10,202
1960 to 1969	12,867
1950 to 1959	7,951
1940 to 1949	4,596
1939 or earlier	21,108

BEDROOMS

Year-Round Housing Units	252,434
None	3,131
1	31,832
2	78,039
3	88,472
4	39,054
5 or more	11,906
Owner-Occupied Housing Units	156,498
None	159
1	5,664
2	40,105
3	67,457
4	33,158
5 or more	9,955
Renter-Occupied Housing Units	71,166
None	2,211
1	21,714
2	28,143
3	13,955
4	3,863
5 or more	1,280

Year-Round Housing Units 252,434

STORIES IN STRUCTURE

1 to 3	249,032
4 to 6	1,058
7 to 12	1,081
13 or more	1,263

PASSENGER ELEVATOR

Structures with 4 or more stories	3,402
With Elevator	2,558
No Elevator	844

FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

OCCUPIED HOUSING UNITS

HOUSE HEATING FUEL

Utility Gas	91,103
Bottled, Tank, or LP Gas	27,352
Electricity	39,145
Fuel Oil, Kerosen, etc	63.251
Coal or Coke	4,572
Wood	1,296
Other Fuel	874
No Fuel Used	71

WATER HEATING FUEL

Utility Gas	80,819
Bottled, Tank, or LP Gas	20,475
Electricity	118,100
Fuel Oil, Kerosene, etc	5,009
Other	1,229
No Fuel Used	2,032

COOKING FUEL

Utility Gas	28,441
Bottled, Tank, or LP Gas	21,482
Electricity	176,815
Other	540
No Fuel Used	386

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified Owner-Occupied Housing Units	95,217
With a mortgage	51,493
Less than $100	166
$100 to $149	616
$150 to $199	2,267
$200 to $249	4,803
$250 to $299	6,731
$300 to $349	6,196
$350 to $399	5,413
$400 to $449	5,527
$450 to $499	4,808
$500 to $599	7,367
$600 to $749	5,430
$750 or More	2,169
Median ..... Dol	396
NOT MORTGAGED	43,724
Less than $50	643
$50 to $74	2,423
$75 to $99	6,845
$100 to $149	19,391
$150 to $199	9,405
$200 to $249	3,211
$250 or more	1,806
Median ..... Dol	131

GROSS RENT

Specified Renter-Occupied Housing Units	65,155
Less than $60	2,881
$60 to $79	2,036
$80 to $99	2,571
$100 to $119	2,818
$120 to $149	5,053
$150 to $169	5,450
$170 to $199	7,900
$200 to $249	13,021
$250 to $299	10,299
$300 to $349	4,680
$350 to $399	2,294
$400 to $499	1,301
$500 or more	466
No Cash Rent	4,385
Median ..... Dol	206

NORTH DAKOTA

PROJECTED POPULATION FOR THE YEAR 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	16139	16140	14672	14672	14543	13691	11015	24460	320426
F	26542	23937	24715	31057	33504	27779	21718	15683	15684	14892	14892	14675	14251	12559	32403	

PROJECTED POPULATIONS FOR THE YEAR 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	24653	33375	24846	26626	34380	34631	30409	23653	16012	15474	14286	14024	13641	12222	23516	341751
F	24585	31707	23665	24749	31881	33285	27700	21439	15620	15269	14688	14551	14118	13458	32003	338717

PROJECTED POPULATIONS FOR THE YEAR 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	27256	30566	32818	24803	27602	33717	34137	29638	23322	15283	15006	13607	13102	12117	23560	356530
F	27188	30478	31183	23511	25285	31870	33008	27016	21207	15122	14980	14280	14018	13218	32193	354559

PROJECTED POPULATIONS FOR THE YEAR 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	26074	33372	30173	32746	25927	27124	33336	33488	29219	22437	14823	14292	12697	11636	23633	370979
F	26006	33286	30088	31037	24k86	25446	31717	32467	26743	20601	14851	14574	13744	13126	32153	370060

PROJECTED POPULATIONS FOR THE YEAR 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	24892	31221	32410	30093	32880	25131	26403	32226	32717	27894	21526	13981	13211	11157	23024	378765
F	24824	31134	32324	29534	31124	24009	24924	30709	31864	25822	20045	14304	13899	12735	31706	378959

Source: NDSU, Agricultural Economics, "Population Projections by Age and Gender, 1980-2,000 for North Dakota", Series One--current levels. 1982

NORTH DAKOTA

PROJECTED POPULATION FOR THE YEAR 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	16139	16140	14672	14672	14543	13691	11015	24468	328426
F	26542	23937	24715	31057	33504	27779	21718	15683	15684	14892	14892	14675	14251	12559	32403	324291

PROJECTED POPULATION FOR THE YEAR 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	23396	31521	23546	25205	32915	33145	28857	22370	15310	14802	13725	13513	13255	12157	24502	328221
F	23329	29912	22404	23480	30393	31925	26267	20242	14937	14613	14117	14023	13716	13397	27513	324532

PROJECTED POPULATION FOR THE YEAR 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	25692	28678	30704	23281	25971	32012	32363	27858	21913	14405	14264	12997	12635	12068	25765	340690
F	25624	28593	29133	22033	23814	30149	31356	25363	19885	14342	14248	13646	13522	13169	32732	337616

PROJECTED POPULATION FOR THE YEAR 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	24537	31391	28280	30637	24403	25500	31615	31696	27472	21060	14052	13590	12206	11564	26681	354682
F	24469	31303	28193	28985	22700	23977	29970	30789	25112	19339	14088	13863	13217	13053	33373	352435

PROJECTED POPULATION FOR THE YEAR 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	23429	29470	30585	28292	30977	23726	24917	30645	31047	26273	20259	13282	12664	11070	26504	363139
F	23361	29382	30499	27758	29243	22635	23505	29096	30296	24296	18833	13597	13328	12647	33330	361806

Source: NDSU Agricultural Economics, "Population Projections by Age and Gender, 1980-2000, for North Dakota" Series Two-Changing Conditions, 1982

North Dakota Educational Statistics

Total Number of Children Enrolled in Public, BIA, Non-Public and State Institution Schools (September 15, 1978)	135,663
Number of High School Graduates (1977-78)	11,409
Number of Public School Districts Operating Schools (September 15, 1978)	306
Total Number of Public School Districts Not Operating Schools (Septmber 15, 1978)	33
Total Number of Public, BIA, Non-Public and State Inst. Professional Personnel (September 15, 1978)	9,999
Number of Accredited Public High Schools (1977-78) Level 1-22, Level 2-46, Level 3-144	212
Number of Accredited Public Elementary Schools (1977-78) Level 1-106, Level 2-79, Level 3-204	389
Number of Non-Accredited Public High Schools (1977-78)	39
Number of Non-Accredited Public Elementary Schools (1977-78)	83
Number of Accredited Non-Public High Schools (1977-78) Level 1-2, Level 2-4, Level 3-5	11
Number of Accredited Non-Public Elementary Schools (1977078) Level 1-17, Level 2,12, Level 3-25	50
Number of Non-Accredited Non-Public Elementary Schools (1977-78)	5
Number of Schools Holding Membership in the North Central Association (1977-78)	44
Number of Public One-Teacher Schools in Session (September 15, 1978)	37
Number of School Plants (September 15, 1978)	605

Type of School	Enrollment K - 8										
	Kdgn.	1st	2nd	3rd	4th	5th	6th	7th	8th	Total K-8	Special Ed.
Public School Districts											
High School	3,497	9,096	8,895	8,986	8,313	8,107	8,606	9,245	9,844	74,589	1,440
Grade Elem.	15	308	362	332	321	293	311	272	253	2,467	12
One-Room Rural	0	27	17	24	22	17	21	16	12	156	0
Total	3,512	9,431	9,274	9,342	8,656	8,417	8,938	9,533	10,109	77,212	1,452
B.I.A. Schools	264	256	247	216	236	277	270	306	304	2,376	115
Non-Public	744	912	853	857	769	785	854	727	758	7,259	76
State Inst.	63	42	38	40	50	49	46	37	32	397	187
Total of All	4,583	10,641	10,412	10,455	9,711	9,528	10,108	10,603	11,203	87,244	1,830

Type of School	Enrollment 9 - 12						Professional Personnel (Full-Time Equiv.)			Tech/ Ancil-lary (F.T.E.)
	9th	10t	11th	12th	Total 9 - 12	Special Ed.	Teachers K-8	Teachers 9-12	Other	
Public School Districts										
High School	10,892	11,465	11,194	10,926	44,477	797	4,147	3,020	1,384	4,056
Graded Elem.	0	0	0	0	0	0	190	12	40	149
One-Room Rural	0	0	0	0	0	0	21	0	1	8
Total	10,892	11,465	11,194	10,926	44,477	797	4,358	3,032	1,425	4,213
P I.A. Schools	279	218	206	183	966	40	190	82	101	113
Non-Public	726	691	743	731	2,891	38	404	178	144	176
State Inst.	32	46	50	37	165	115	35	31	19	24
Total of All	11,929	12,420	12,193	11,877	48,419	990	4,987	3,323	1,689	4,526

SOURCE: Dept. of Public Instruction, North Dakota Educational Directory 1978-79

CRIME RATES

(OFFENSES KNOWN PER 100,000 POPULATION)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
United States	2,746.7	2,906.9	2,830.1	4,116.0	4,821.6	5,281.1	5,266.0	5,056.0	5,110.1	5,521.[illegible]
California	4,306.9	4,661.7	4,606.1	4,297.0	6,847.8	7,204.4	7,234.6	7,007.9	7,115.6	7,468.[illegible]
Illinois	2,347.1	2,450.3	2,484.2	4,325.2	5,183.9	5,381.5	5,056.3	4,894.0	5,217.7	5,169.1
Minnesota	2,103.8	2,291.5	2,255.5	3,586.3	3,931.8	4,297.5	4,331.0	4,231.1	4,145.0	4,393.[illegible]
Montana	1,638.0	1,769.2	1,926.5	3,396.7	4,083.8	4,188.9	4,262.1	4,105.3	3,915.4	4,459.[illegible]
Nevada	3,996.8	3,843.2	4,236.6	6,631.2	7,827.8	8,152.6	8,304.6	7,968.0	8,286.9	8,830.[illegible]
North Dakota	846.2	1,006.0	1,024.1	2,078.4	2,160.1	2,336.9	2,515.2	2,501.2	2,404.7	2,755.6
South Dakota	1,153.0	1,159.3	1,278.1	2,670	2,670.8	2,739.2	2,640.2	2,611.4	2,689.7	2,958.[illegible]
Wyoming	1,746.0	1,705.1	1,905.9	3,413.3	2,650.9	4,156.8	3,975.0	4,107.0	4,495.8	4,823.[illegible]

North Dakota's offenses known to police per 100,000 population, was the lowest in the nation, it ranked lowest in incidence of forcible rape, robbery, aggravated assault, burglary-breaking and entering, auto theft, 49th in murder and non-negligent man slaughter and 45th in larceny theft.

SOURCE: Department of Justice, Federal Bureau of Investigation: Annual Report, "Uniform Crime Reports for the United States".

POPULATION

RESIDENT POPULATION AS OF APRIL 1, 1978

Area	Per Sq. Mile
United States	54.0
Arkansas	43.9
Georgia	94.1
Illinois	205.2
Michigan	162.8
New York	370.6
NORTH DAKOTA	9.4
Ohio	263.3
Pennsylvania	264.4
Texas	54.3
Washington	62.1

SOURCE: U.S. Bureau of Census, Statistical Abstract of the U.S.

GOVERNMENTS

SELECTED ITEMS FOR COMPARISON WITH OTHER STATES

Item	Amount		North Dakota as percent of United States
	United States	North Dakota	
AREA, POPULATION, AND INCOME			
Land area (square miles)	3,540,023	69,280	1.96
Population, 1979 (thousands)	220,099	653	0.30
Population density, 1979 (persons per sq. mile)	62.2	9.4	15.1
Personal income, 1979 (millions of dollars)	1,583.6	5.1	2.1
Per capita personal income, 1979 (dollars)	8,728	7,774	89
LOCAL GOVERNMENTS AND PUBLIC SCHOOLS 1979			
Number of local governments	79,862	2,707	3.39
Local governments per 100,000 inhabitants	36.2	414.7	1,146
Number of county areas	3,042	53	1.74
Local governments per county area	26.3	51.1	194
Number of public school systems	16,548	339	2.04
Number of public schools	64,400	773	1.20
Public school enrollment, Oct. 1979 (thousands)	57,686	132	0.23
ELECTED STATE AND LOCAL OFFICIALS, 1977			
All elected officials	490,265	16,326	3.31
State	15,294	181	1.39
Local	474,971	16,145	3.17
Elected Officials per 10,000 inhabitants	2.23	265.5	839.7
EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, OCTOBER 1979			
Total employment (full-time and part-time)	102,000	50,000	0.38
October payrolls (millions of dollars)	13,349	39	0.29
Median October pay rate, full-time employees (dollars)	1,227	780	635
Full-time equivalent number of employees	10,193,000	32,000	0.31
Education	5,291	10.1	0.34
Local schools only	4,245	12.7	0.30
Highways	542	2.4	0.44
Hospitals	1,279	2.7	0.18

Item	Amount		North Dakota as percent of United States
	United States	North Dakota	
INDEBTEDNESS OF STATE AND LOCAL GOVERNMENTS AT END OF FISCAL 1978			
Total debt (millions of dollars)	280,433	661	0.24
Per capita debt (dollars)	1,286	1,013	78
REVENUE OF STATE AND LOCAL GOVERNMENTS, FISCAL 1978			
Total revenue (millions of dollars)	315,960	986	0.31
Tax revenue (millions of dollars)	193,642	470	0.24
Per capita general revenue (dollars) from--			
All sources	1,449	1,512	104
Federal government	319	378	118
State and Local government	1,130	1,134	100
Taxes	888	721	81
Property	305	240	79
Charges and miscellaneous sources	242	413	171
General revenue per $1,000 of personal income from--			
All sources	208	244	117
% Federal government	22.0	25.0	114
% State	42.9	49.3	115
Local	35.0	25.7	73
EXPENDITURE OF STATE AND LOCAL GOVERNMENTS, FISCAL 1978			
Total expenditure (millions of dollars)	295,510	909	0.31
General expenditure			
Education	110,758	361	0.33
Highways	24,609	142	0.58
Public Welfare	37,679	68	0.18
Health and Hospitals	24,951	35	0.14
Per capita general expenditure (dollars) for--All functions	1,355	1,394	103
Education	506	554	109
Highways	113	218	193
Public welfare	173	103	60
Health and hospitals	114	53	46

Source: U.S. Bureau of the Census, Census of Governments, 1977. Washington, D.C. 1970.

SELECTED STATE REVENUE COLLECTIONS OF NORTH DAKOTA, FISCAL YEAR, ENDING JUNE 30, 1957 to 1975

YEAR	TOTAL*	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo-Margarine Tax	Motor Vehicle Registration	County** Highway and Gas Tax	Retail Sales Tax	*** Use Tax	Oil and Gas Prod.
1957	39,696,270	3,016,272	4,321,171	1,080,958	1,734,296	251,935	7,288,641	5,808,274	13,038,518	1,033,191	1,581,317
1958	38,226,305	3,170,142	5,010,636	1,091,280	1,751,202	276,230	8,165,906	1,893,671	13,917,185	1,055,476	1,894,577
1959	40,704,596	3,390,698	5,814,248	1,125,892	1,329,715	245,665	8,170,156	1,966,449	14,850,882	1,060,139	2,150,653
1960	41,174,133	3,497,287	5,996,367	1,157,387	1,352,524	280,337	8,384,861	1,868,490	14,376,651	1,258,518	2,501,802
1961	42,048,498	3,659,163	6,089,462	1,156,468	1,925,398	289,259	8,413,606	1,954,086	14,337,266	1,182,199	3,041,582
1962	41,852,309	3,706,517	6,041,070	1,169,769	1,363,877	375,570	8,927,772	2,043,330	13,445,836	1,137,917	3,158,651
1963	48,232,394	4,191,325	7,592,063	1,221,971	2,117,036	350,418	10,010,825	2,090,897	15,631,449	1,715,037	3,402,373
1964	53,939,339	4,379,352	9,275,918	1,361,408	2,162,717	308,834	10,008,454	2,179,509	20,779,999	***	3,483,148
1965	58,089,109	4,495,634	10,432,941	1,423,729	2,226,780	446,326	10,475,483	2,026,143	23,165,418	.....	3,405,655
1966	59,395,499	4,989,234	12,301,410	1,412,138	2,107,344	355,275	10,679,438	2,254,515	21,542,793	Business	3,453,352
1967	62,652,755	4,779,540	14,420,660	1,453,095	2,121,910	615,796	11,337,654	2,316,126	21,783,492	Privilege	3,524,482
1968	76,058,331	4,731,840	16,945,126	1,576,129	2,113,611	574,467	12,497,424	783,784	33,132,862	Tax	3,403,009
1969	76,399,908	4,634,448	16,152,382	1,611,454	2,198,191	635,465	12,081,428	.....	35,480,080	.....	3,306,458
1970	90,382,296	6,119,286	18,388,017	1,777,276	2,736,047	347,078	15,093,767	.....	42,722,813	.....	3,198,043
1971	103,181,028	6,493,518	20,400,933	1,878,460	2,769,965	419,426	13,899,745	.....	54,152,841	.....	3,166,139
1972	114,395,577	6,924,128	23,691,399	1,891,022	3,272,573	538,434	14,646,883	.....	60,625,298	.....	3,305,840
1973	133,392,653	7,326,941	31,617,389	2,083,897	3,388,651	542,296	15,696,462	.....	69,596,768	5,790,204	3,140,249
1974	175,658,639	7,545,144	51,552,831	1,994,329	3,702,342	284,948	17,426,908	.....	80,387,559	8,406,780	4,357,798
1975	217,574,089	7,969,662	73,138,672	2,204,966	3,576,636	242,463	18,356,898	.....	93,699,879	11,404,593	6,880,230
1976-7	449,619,004	16,876,080	128,667,784	4,712,133	7,562,934	.....	40,849,594	.....	213,901,151	19,477,885	17,571,443
1978-9	458,154,812	17,103,429	131,689,054	4,881,148	7,759,363	.....	46,954,422	.....	206,463,333	19,041,727	24,262,336
1979-81	620,043,683	18,878,127	171,464,774	5,466,480	8,056,277		49,773,298	.....	251,213,005	21,597,174	33,594,546

PERCENTAGE DISTRIBUTION

1957	100.00	7.60	10.89	2.72	4.37	0.64	18.36	14.63	32.82	2.60	3.93
1958	100.00	8.29	13.10	2.85	4.58	0.72	21.36	4.95	36.40	2.76	4.95
1959	100.00	8.33	14.53	2.76	4.49	0.60	20.07	4.83	36.48	2.60	4.28
1960	100.00	8.49	14.56	2.81	4.49	0.68	20.36	4.53	34.91	3.06	6.07
1961	100.00	8.70	14.48	2.75	4.58	0.69	20.01	4.65	34.10	2.81	7.23
1962	100.00	8.86	14.43	2.79	4.45	0.90	21.33	4.88	32.13	2.72	7.55
1963	100.00	8.67	15.71	2.53	4.38	0.73	20.72	4.33	32.35	3.55	7.04
1964	100.00	8.12	17.20	2.52	4.01	0.57	18.56	4.04	38.52	....	6.46
1965	100.00	7.74	17.96	2.45	3.03	0.77	18.03	3.49	39.87	....	5.86
1966	100.00	8.40	20.71	2.38	4.05	0.60	17.95	3.80	36.27	Bus.	5.81
1967	100.00	7.62	23.02	2.31	3.86	0.98	18.10	3.70	34.77	Priv.	5.62
1968	100.00	6.22	22.28	2.07	3.17	0.76	16.43	1.03	43.56	Tax	4.47
1969	100.00	6.07	21.15	2.11	3.27	0.83	15.81	....	46.44	....	4.33
1970	100.00	6.70	20.34	1.96	3.02	0.38	16.69	....	47.26	....	3.53
1971	100.00	6.29	19.77	1.82	2.68	0.41	13.47	....	52.48	....	3.06
1972	100.00	6.38	20.60	1.64	2.67	0.46	12.70	....	52.80	....	3.47
1973	100.00	5.49	23.70	1.56	2.54	0.41	11.70	....	52.10	4.34	2.35
1974	100.00	4.39	29.34	1.13	2.10	0.16	9.92	....	45.76	4.78	2.48
1975	100.00	3.66	33.61	1.10	1.68	0.11	8.43	....	43.06	5.24	3.16
1976-7	100.00	3.70	28.60	1.04	1.68	.. .	9.00	....	47.00	4.30	3.90
1973-9	100.0	3.70	28.00	1.06	1.69	....	10.20	....	45.00	4.10	5.20
1979-81	100.0	3.04	27.65	0.88	1.30	...	8.03	...	40.52	3.48	15.10

*Total may not be exact due to rounding of component figures-total is sum of these collections only-not total revenue.
**An additional one-cent higway gas tax was included 1955 through 1957.
****Use tax included in Retail Sales Tax collections 1964, 1965 and on. SOURCE: State Treasurer's Annual Reports.

TRUCK FREIGHT DELIVERY TIME
FROM BISMARCK

Destination	Typical Delivery Time	
	T. L.	L.T.L.
Boston	5 days	6 days
Chicago	2 days	2 days
Cleveland	4 days	4½ days
Dallas	4 days	4½ days
Denver	3 days	4 days
Detroit	3 days	4 days
El Paso	5 days	5 days
New Orleans	5 days	6 days
New York	5 days	6 days
Oklahoma City	3 days	4 days
Omaha	3 days	3 days
Philadelphia	5 days	6 days
Portland	4 days	5 days
San Francisco	5 days	6 days
St. Louis	3 days	4 days
Syracuse	4 days	5 days
Witchita	3 days	4 days
Minneapolis	Overnight delivery	
Duluth	Overnight delivery	
Winnipeg	Overnight delivery	
Regina	Overnight delivery	

(Contract carriers could reduce most of the above delivery times in half).

SOURCE: North Dakota P.S.C. Truck Freight Study

FLYING WEATHER COMPARISONS

	Average annual contact flying*	Instrument flying weather	Ceiling below 500 feet or visibility below 1 mile
North Dakota	93%	5%	2%
Minneapolis-St. Paul	90%	8%	2%
Seattle, Washington	81%	13%	6%
Chicago, Illinois	77%	19%	4%
Detroit, Michigan	82%	15%	3%
New York City, New York	83%	13%	4%
Philadelphia, Penn.	82%	13%	5%

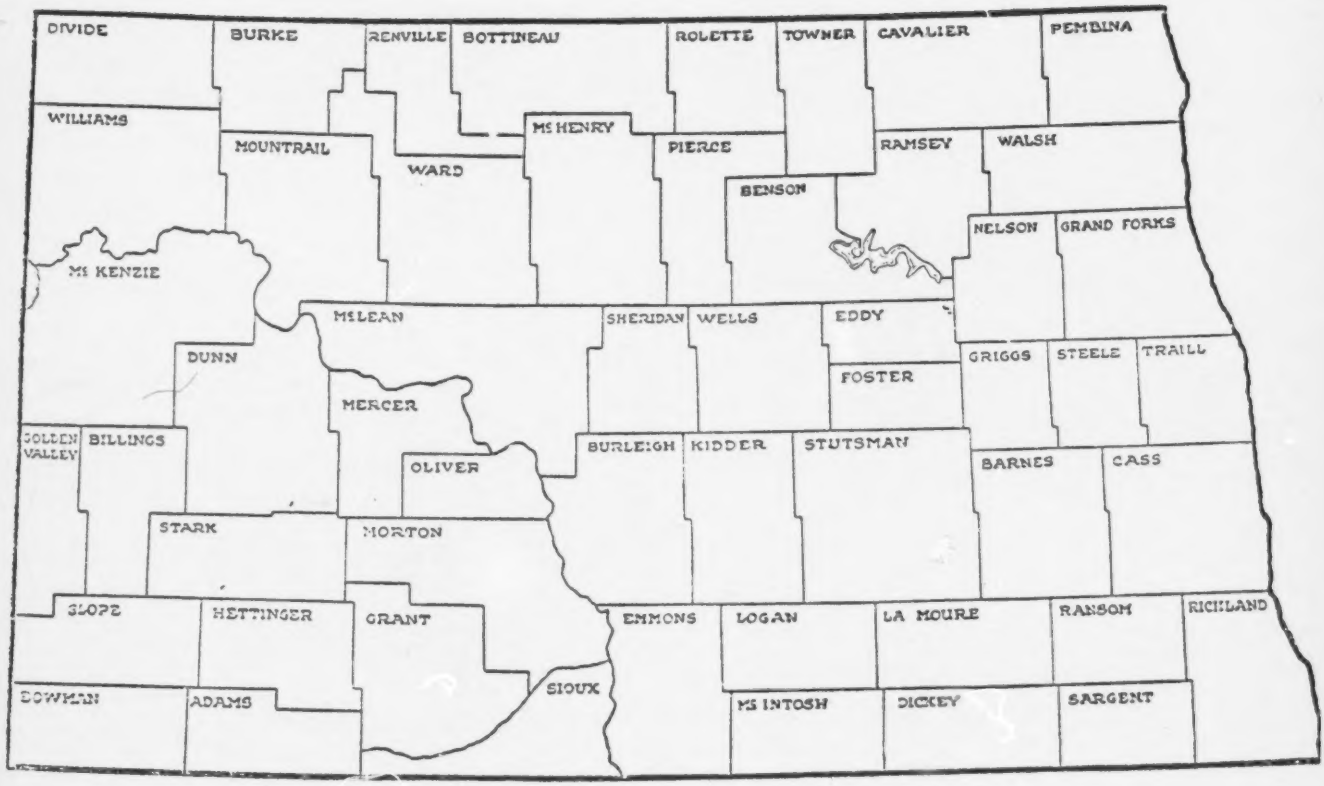
*Contact flying weather - Ceiling of 1,000 feet or above and visibility of three miles or more.

AVERAGE TOTAL SNOW AND SLEET

	INCHES
Bismarck	37.6
Minneapolis-St. Paul	43.5
Duluth	75.4
Chicago	38.3
New York	29.8
Albany	62.6
Buffalo	86.5
Denver	58.3
Hartford	55.0
Boston	41.7
Cleveland	50.5
Pittsburgh	46.2
Salt Lake City	54.7
Spokane	54.0
Atlanta	1.8
Miami	00.0

SOURCE: Department of Commerce, Environmental Science Services Administration; "Local Climatological Data"

LOCATION OF NORTH DAKOTA COUNTIES



The State—Establishments, Employees, and Payroll by County: 1979 and 1978

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

County	1979				1978			
	Number of establishments	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments	Number of employees for week including March 12	Payroll ($1,000)	
			First Quarter	Annual			First Quarter	Annual
Total	**16 385**	**170 001**	**402 671**	**1 810 847**	**15 935**	*** 158 639**	*** 344 384**	***1 568 313**
Adams	108	837	1 844	7 740	111	774	1 444	6 900
Barnes	341	3 416	6 109	28 488	351	3 045	5 272	25 231
Benson	134	987	1 890	7 741	135	764	1 391	6 356
Billings	9	28	77	514	10	18	18	200
Bottineau	225	1 503	2 945	13 243	218	1 387	2 499	11 178
Bowman	153	1 272	2 506	10 836	139	923	1 852	8 707
Burke	97	471	1 163	4 973	88	351	668	3 049
Burleigh	1 532	21 207	52 983	242 776	1 462	18 721	43 282	204 025
Cass	2 554	39 614	110 377	478 868	2 495	38 149	97 252	427 718
Cavalier	189	1 185	2 843	12 490	197	1 310	2 639	11 308
Dickey	201	1 597	2 758	12 175	185	1 421	2 298	10 245
Divide	98	513	813	3 619	93	504	852	4 082
Dunn	88	475	1 147	5 197	87	269	420	2 095
Eddy	104	614	920	5 174	100	529	788	4 422
Emmons	129	660	1 144	5 451	132	631	970	4 566
Foster	174	1 074	2 015	9 322	161	1 006	1 776	8 232
Golden Valley	76	421	710	2 970	73	411	610	2 813
Grand Forks	1 404	17 852	41 991	189 329	1 401	18 889	36 709	167 809
Grant	79	416	833	2 909	87	396	568	2 649
Griggs	94	559	1 078	4 971	95	543	1 029	4 429
Hettinger	128	609	1 040	4 981	113	572	874	4 293
Kidder	73	312	492	2 185	69	310	466	2 091
La Moure	162	782	1 346	6 229	163	773	1 219	5 589
Logan	80	385	508	2 559	79	353	442	2 185
McHenry	145	757	1 531	6 962	152	698	1 510	7 005
McIntosh	144	854	1 248	5 304	136	843	1 037	4 532
McKenzie	128	997	2 364	10 836	109	739	1 298	6 184
McLean	262	1 776	4 471	18 004	257	1 852	4 597	22 066
Mercer	184	1 868	5 735	27 147	172	1 533	3 761	19 496
Morton	546	4 923	10 600	49 387	502	5 054	9 911	45 748
Mountrail	204	1 328	2 217	9 816	190	1 226	1 870	8 732
Nelson	153	834	1 398	7 432	151	877	1 265	6 390
Oliver	20	(C)	(D)	(D)	20	(E)	(D)	(D)
Pembina	299	2 303	4 617	21 383	287	2 101	3 919	18 059
Pierce	153	1 386	2 808	11 974	154	1 302	2 408	10 387
Ramsey	393	3 384	6 487	29 266	386	*3 353	*5 761	*25 754
Ransom	180	1 024	1 603	7 245	169	999	1 357	6 398
Renville	94	471	1 014	4 395	92	463	719	3 272
Richland	439	4 013	8 877	39 276	433	*3 871	*7 901	*35 282
Rolette	186	1 586	3 194	14 156	184	1 520	3 065	12 553
Sargent	107	(G)	(D)	(D)	99	(G)	(D)	(D)
Sheridan	46	217	357	1 930	48	176	278	1 756
Sioux	29	152	251	1 141	29	135	234	1 102
Slope	5	13	15	62	3	14	15	60
Stark	690	6 620	13 768	66 115	624	5 501	10 406	50 181
Steele	69	354	769	3 648	71	318	673	3 203
Stutsman	622	7 019	14 648	66 376	607	6 658	13 236	58 848
Towner	125	678	1 274	5 798	120	611	1 077	4 828
Traill	259	1 994	3 924	17 166	258	1 912	3 362	15 267
Walsh	425	3 206	5 806	25 094	420	3 176	5 381	23 266
Ward	1 310	14 949	34 744	158 817	1 263	14 168	29 524	136 794
Wells	189	1 168	2 171	9 854	189	1 090	1 713	8 369
Williams	735	6 403	16 683	74 713	670	5 727	13 198	60 217
Statewide	32	1 227	5 618	27 848	117	1 082	4 419	21 233

A:0–19; B:20–99; C:100–249; E:250–499; F:500–999; G:1,000–2499; H:2,500–4,999; I:5,000–9,999; J:10,000–24,999; K:25,000–49,999; L:50,000–99,999; M:100,000 or more. *:Revised.

SOURCE: U.S. Bureau of the Census, County Business patterns, 1979 North Dakota CBP-79-36. U.S. Government printing office, Washington, D.C. 1979 page 13.

North Dakota Labor Force
by County, by Region
Annual Average 1980

	Labor Force	Emp.	Unemployment Number	Unemployment Rate
1. Divide	1751	1713	38	2.2%
McKenzie	3610	3502	108	3.0%
Williams	12167	11875	292	2.4%
REGION 1 TOTAL	17528	17090	438	2.5%
2. Bottineau	4464	4261	203	4.5%
Burke	2096	2029	67	3.2%
McHenry	3661	3337	324	8.9%
Mountrail	3986	3822	164	4.1%
Pierce	3288	3161	127	3.9%
Renville	1705	1656	49	2.9%
Ward	25939	24604	1335	5.1%
REGION 2 TOTAL	45139	42870	2269	5.0%
3. Benson	3689	3406	283	7.7%
Cavalier	3874	3713	161	4.2%
Eddy	1900	1753	147	7.7%
Ramsey	7118	6817	301	4.2%
Rolette	5216	4610	606	11.6%
Towner	2216	2159	57	2.6%
REGION 3 TOTAL	24013	22458	1555	6.5%
4. Grand Forks	28398	26928	1470	5.2%
Nelson	2944	2808	136	4.6%
Pembina	5945	5552	393	6.6%
Walsh	8736	8317	419	4.8%
REGION 4 TOTAL	46023	43605	2418	5.3%
5. Cass	46760	44896	1864	4.0%
Ransom	3431	3277	154	4.5%
Richland	9299	8740	559	6.0%
Sargent	2895	2675	220	7.6%
Steele	1596	1536	60	3.8%
Traill	5015	4794	221	4.4%
REGION 5 TOTAL	68996	65918	3078	4.5%
6. Barnes	7165	6843	322	4.5%
Dickey	3822	3701	121	3.2%
Foster	2422	2320	102	4.2%
Griggs	1852	1799	53	2.9%
LaMoure	2914	2812	102	3.5%
Logan	1730	1644	86	5.0%
McIntosh	2604	2494	110	4.2%
Stutsman	12850	12192	658	5.1%
Wells	3748	3578	170	4.5%
REGION 6 TOTAL	39107	37383	1724	4.4%
7. Burleigh	31325	29677	1648	5.3%
Emmons	2728	2545	183	6.7%
Grant	1918	1824	94	4.9%
Kidder	1740	1604	136	7.8%
McLean	6646	6224	422	6.3%
Mercer	5681	5363	318	5.6%
Morton	11428	10518	910	8.0%
Oliver	1208	1119	89	7.4%
Sheridan	1442	1359	83	5.8%
Sioux	1458	1308	150	10.3%
REGION 7 TOTAL	65574	61541	4033	6.2%
Adams	2120	2077	43	2.0%
Billings	1069	1046	23	2.2%
Bowman	2278	2227	51	2.2%
Dunn	2233	2120	113	5.1%
Golden Valley	1321	1281	40	3.0%
Hettinger	2109	2040	69	3.3%
Slope	590	572	18	3.1%
Stark	11604	11116	488	4.2%
REGION 8 TOTAL	23324	22479	845	3.6%
STATE TOTAL	329700	313342	16358	5.0%
Bismarck SMSA	N/A	N/A	N/A	N/A
Fargo-Moorhead SMSA	73239	69614	3625	4.9%
Grand Forks SMSA	43531	40962	2569	5.9%

Source: Job Service North Dakota. Annual Planning Report. Sept. 1981.

The State—Establishments, Employees, and Payroll by County: 1979 and 1978

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

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Billings	9	28	77	514	10	18	16	200
Bottineau	225	1 503	2 945	13 243	218	1 387	2 499	11 178
Bowman	153	1 272	2 506	10 836	139	923	1 852	8 707
Burke	97	471	1 163	4 973	88	351	668	3 049
Burleigh	1 532	21 207	52 983	242 776	1 462	18 721	43 282	204 025
Cass	2 554	39 614	110 377	478 868	2 495	38 149	97 252	427 716
Cavalier	189	1 165	2 643	12 490	197	1 310	2 639	11 308
Dickey	201	1 597	2 758	12 175	185	1 421	2 298	10 245
Divide	98	513	813	3 619	93	504	852	4 082
Dunn	68	475	1 147	5 197	67	269	420	2 095
Eddy	104	614	920	5 174	100	529	788	4 422
Emmons	129	660	1 144	5 451	132	631	970	4 566
Foster	174	1 074	2 015	9 322	161	1 006	1 776	8 232
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Grant	79	416	633	2 909	87	396	568	2 649
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McKenzie	128	997	2 364	10 836	109	739	1 298	6 184
McLean	262	1 776	4 471	18 004	257	1 852	4 597	22 086
Mercer	184	1 868	5 735	27 147	172	1 533	3 761	19 496
Morton	546	4 923	10 600	49 387	502	5 054	9 911	45 748
Mountrail	204	1 328	2 217	9 916	190	1 226	1 870	8 332
Nelson	153	834	1 398	7 432	151	877	1 265	6 390
Oliver	20	(C)	(D)	(D)	20	(E)	(D)	(D)
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Ramsey	393	3 384	6 487	29 266	386	*3 353	*5 761	*25 754
Ransom	180	1 024	1 603	7 245	169	999	1 357	6 398
Renville	94	471	1 014	4 395	92	463	719	3 272
Richland	439	4 013	8 877	39 276	433	*3 871	*7 901	*35 282
Rolette	186	1 586	3 194	14 156	184	1 520	3 065	12 555
Sargent	107	(G)	(D)	(D)	99	(G)	(D)	(D)
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Sioux	29	152	251	1 141	29	135	234	1 102
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Stark	690	6 620	13 768	66 115	624	5 501	10 406	50 161
Steele	69	354	769	3 648	71	318	673	3 203
Stutsman	622	7 019	14 648	66 376	607	6 658	13 236	58 846
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Traill	259	1 994	3 924	17 166	258	1 912	3 362	15 267
Walsh	425	3 206	5 806	25 094	420	3 176	5 381	23 266
Ward	1 310	14 949	34 744	158 817	1 263	14 168	29 524	136 794
Wells	189	1 168	2 171	9 854	189	1 090	1 713	8 369
Williams	735	6 403	16 683	74 713	670	5 727	13 198	60 217
Statewide	32	1 227	5 618	27 846	117	1 082	4 419	21 233

A:0–19; B:20–99; C:100–249; E:250–499; F:500–999; G:1,000–2499; H:2,500–4,999; I:5,000–9,999; J:10,000–24,999; K:25,000–49,999; L:50,000–99,999; M:100,000 or more.*:Revised.

SOURCE: U.S. Bureau of the Census, County Business patterns, 1979 North Dakota CBP-79-36. U.S. Government printing office, Washington, D.C. 1979 page 13.

Number, Land, and Value of Farms: 1978 and 1974

		Farms and land in farms							Value of land and buildings* (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
North Dakota	1978	41 169	42 025 363	1 021	94 8	38 890	40 377 178	1 038	356 788	347	369 576	355
	1974	42 710	42 387 424	992	95 6	40 661	40 792 094	1 003	193 574	195	199 902	199
Adams	1978	420	611 481	1 456	96 6	402	607 789	1 512	354 131	233	360 869	231
	1974	481	624 452	1 298	98 7	467	620 200	1 328	194 056	149	198 488	149
Barnes	1978	1 147	976 492	851	103 2	1 111	966 322	870	390 209	457	396 184	457
	1974	1 248	960 698	770	101 5	1 199	957 534	799	210 063	273	217 417	272
Benson	1978	867	866 115	999	96 5	824	840 226	1 020	327 737	328	340 987	326
	1974	1 006	936 360	931	104 3	966	925 440	958	174 773	188	179 948	188
Billings	1978	295	759 844	2 576	104 2	267	362 915	1 359	323 923	135	205 846	161
	1974	271	769 101	2 838	905 5	259	374 806	1 447	206 472	73	161 564	112
Bottineau	1978	1 077	1 036 187	962	96 5	1 012	1 026 655	1 014	377 848	376	397 017	377
	1974	1 192	1 098 640	922	102 4	1 126	1 088 209	966	225 283	244	236 777	245
Bowman	1978	414	741 815	1 792	99 7	391	739 519	1 891	364 537	200	378 010	199
	1974	380	711 698	1 873	95 6	374	711 034	1 901	226 203	121	229 618	121
Burke	1978	650	640 701	986	89 5	627	637 935	1 017	217 605	223	220 429	224
	1974	671	661 399	986	92 4	647	658 096	1 017	131 383	133	135 436	133
Burleigh	1978	829	912 695	1 101	87 8	736	896 085	1 218	290 103	267	316 882	261
	1974	845	982 708	1 163	94 5	765	965 747	1 262	215 024	185	228 732	181
Cass	1978	1 433	1 119 145	781	100 0	1 380	1 114 003	807	592 341	753	617 365	747
	1974	1 509	1 040 522	690	93 0	1 421	1 030 203	725	252 003	365	262 848	363
Cavalier	1978	1 101	923 921	839	95 5	1 072	918 935	857	417 284	485	424 705	485
	1974	1 122	900 254	802	93 0	1 093	896 072	820	199 387	248	203 352	248
Dickey	1978	706	666 836	945	91 2	673	662 540	984	389 525	399	402 013	400
	1974	798	683 190	856	93 4	751	674 955	899	199 684	233	210 024	234
Divide	1978	671	742 493	1 107	89 2	641	738 452	1 152	280 993	258	290 775	256
	1974	692	797 839	1 151	95 9	669	794 471	1 188	155 456	135	160 257	135
Dunn	1978	748	1 419 371	1 898	111 3	722	1 075 693	1 490	340 137	179	319 366	215
	1974	792	1 421 415	1 795	111 5	748	1 091 289	1 459	184 385	103	174 456	120
Eddy	1978	368	383 043	1 041	94 3	343	379 878	1 108	293 902	286	310 312	287
	1974	394	382 877	972	94 2	377	377 966	1 003	166 109	171	170 581	170
Emmons	1978	925	872 732	943	90 7	881	861 885	978	245 145	253	251 187	253
	1974	951	866 449	911	90 1	910	851 363	936	116 922	128	118 970	127
Foster	1978	371	415 263	1 119	100 8	356	411 596	1 156	465 103	415	487 600	415
	1974	372	405 280	1 089	98 3	353	399 476	1 132	272 667	250	283 516	251
Golden Valley	1978	321	537 329	1 673	83 8	313	533 407	1 704	325 859	200	337 417	199
	1974	287	509 213	1 774	78 5	263	504 630	1 919	230 610	130	248 875	130
Grand Forks	1978	1 086	874 747	805	95 0	1 047	871 759	833	466 900	593	477 782	593
	1974	1 136	865 602	762	94 1	1 090	863 225	792	233 355	306	242 082	306
Grant	1978	744	937 330	1 260	87 9	700	929 952	1 329	237 340	188	247 167	188
	1974	828	1 018 714	1 230	95 5	784	1 010 466	1 289	140 121	114	145 611	113
Griggs	1978	511	436 241	854	96 0	488	434 532	890	325 030	379	338 431	379
	1974	525	440 387	839	96 9	499	436 689	875	186 187	222	194 739	223
Hettinger	1978	548	769 146	1 404	106 0	527	766 399	1 454	364 799	259	378 630	259
	1974	609	757 540	1 244	104 4	564	755 665	1 272	237 429	191	242 667	191
Kidder	1978	594	744 453	1 253	85 7	568	737 849	1 320	253 650	212	266 823	210
	1974	626	787 900	1 259	90 7	595	777 143	1 306	150 741	120	156 099	120
La Moure	1978	876	714 736	816	98 3	848	712 271	840	336 517	416	343 007	415
	1974	924	737 824	799	101 5	878	734 373	836	216 174	271	226 401	271
Logan	1978	582	600 609	1 032	93 8	567	598 778	1 056	248 758	251	256 941	251
	1974	659	620 165	941	96 8	627	610 101	973	127 135	135	127 994	132
McHenry	1978	1 045	1 071 196	1 025	89 1	969	1 059 115	1 093	270 189	271	283 506	271
	1974	1 156	1 163 440	1 006	96 7	1 093	1 144 327	1 047	153 459	152	158 939	152
McIntosh	1978	653	579 720	888	91 3	635	578 042	910	231 863	249	239 685	249
	1974	707	619 121	876	97 5	677	612 806	905	137 433	157	142 129	157
McKenzie	1978	804	1 175 941	1 463	67 2	765	1 094 512	1 431	421 079	274	431 891	284
	1974	864	1 224 594	1 385	70 0	846	1 179 498	1 394	176 926	128	179 580	129
McLean	1978	1 270	1 209 048	952	91 5	1 203	1 198 715	996	388 771	409	394 971	409
	1974	1 322	1 236 286	935	93 5	1 267	1 227 996	969	187 105	200	193 706	200
Mercer	1978	579	549 231	949	82 4	539	543 925	1 009	243 954	243	256 755	242
	1974	644	607 842	944	91 1	610	601 634	986	139 671	148	144 572	147
Morton	1978	1 032	1 193 584	1 157	97 1	943	1 179 582	1 251	247 121	214	258 324	211
	1974	1 095	1 238 874	1 131	100 8	1 000	1 221 410	1 221	156 318	138	166 246	136
Mountrail	1978	935	1 068 709	1 143	91 8	901	1 063 711	1 181	254 525	225	256 097	225
	1974	1 041	1 112 342	1 069	95 5	995	1 101 027	1 107	140 578	132	145 595	132
Nelson	1978	716	632 300	883	99 3	692	629 358	909	386 307	424	396 661	424
	1974	762	650 796	854	102 2	726	644 416	888	185 846	218	193 252	218
Oliver	1978	386	412 863	1 070	89 5	367	411 190	1 120	248 400	220	260 350	219
	1974	391	419 139	1 072	90 8	359	413 832	1 153	151 969	142	162 061	141
Pembina	1978	944	679 440	720	94 5	897	673 016	750	414 985	578	432 314	578
	1974	920	671 849	730	93 4	873	666 452	763	237 322	325	248 664	326
Pierce	1978	613	600 622	980	90 4	594	596 583	1 004	277 581	281	289 874	280
	1974	686	641 327	935	96 5	649	638 918	984	165 557	177	173 293	176
Ramsey	1978	772	785 532	1 018	98 3	742	782 824	1 055	477 011	434	504 595	435
	1974	785	745 625	950	93 4	762	743 018	974	230 154	242	235 607	242
Ransom	1978	596	533 905	896	96 9	569	461 548	811	413 213	446	405 417	490
	1974	646	541 378	838	98 2	588	462 855	787	207 060	247	215 029	273
Renville	1978	540	541 515	1 003	95 5	524	540 463	1 031	323 145	344	336 068	342
	1974	547	521 375	953	91 9	531	519 796	979	181 143	190	185 392	189
Richland	1978	1 368	895 167	654	96 5	1 313	892 211	680	495 854	774	512 133	723
	1974	1 486	883 895	595	95 3	1 436	876 843	611	218 330	367	224 817	368
Rolette	1978	658	544 036	827	93 1	571	491 926	862	299 038	368	319 311	391
	1974	628	523 093	833	89 5	552	498 573	903	153 422	184	169 639	188
Sargent	1978	628	500 466	797	91 7	601	497 949	829	392 761	480	408 959	480
	1974	681	521 268	765	95 5	652	519 407	797	192 762	252	200 387	252
Sheridan	1978	530	555 382	1 048	87 7	512	553 095	1 080	273 303	275	283 795	275
	1974	565	559 137	990	88 3	546	554 761	1 016	173 166	175	177 209	174
Sioux	1978	226	685 524	3 033	97 1	206	438 423	2 128	355 616	127	349 771	176
	1974	257	781 260	3 040	110 7	242	554 849	2 293	232 288	76	222 550	97
Slope	1978	333	758 613	2 278	96 8	315	582 318	1 849	430 356	193	357 239	223
	1974	330	784 196	2 376	100 0	323	601 178	1 861	294 236	124	279 882	150
Stark	1978	826	835 013	1 011	99 1	791	823 541	1 041	300 498	278	304 553	277
	1974	889	846 875	953	100 6	860	839 048	976	156 341	164	158 453	162
Steele	1978	513	475 328	927	104 6	505	475 021	941	436 746	457	440 863	457
	1974	569	465 131	817	102 4	556	464 069	835	242 908	297	247 915	297
Stutsman	1978	1 219	1 379 861	1 132	95 2	1 176	1 373 721	1 168	393 066	343	399 761	343
	1974	1 249	1 324 269	1 060	91 4	1 180	1 310 319	1 110	226 853	214	237 829	214
Towner	1978	628	632 559	1 007	94 8	611	629 211	1 030	411 043	406	421 443	405
	1974	684	657 346	961	98 5	665	653 571	983	207 674	216	212 248	216
Trail	1978	786	541 971	690	98 4	763	540 799	709	582 040	817	592 260	817
	1974	845	524 221	620	95 1	819	521 298	637	260 355	420	267 387	420
Walsh	1978	1 172	828 554	707	100 7	1 141	826 418	724	450 392	614	460 119	615
	1974	1 210	816 290	675	99 2	1 181	814 385	690	239 118	354	244 397	354
Ward	1978	1 359	1 217 217	896	93 0	1 262	1 207 558	957	318 565	340	337 886	338
	1974	1 425	1 256 083	881	96 0	1 342	1 244 810	928	165 716	188	173 636	187
Wells	1978	800	811 883	1 015	97 7	778	808 156	1 039	376 842	376	386 052	377
	1974	881	829 453	941	99 8	843	824 072	978	224 415	238	232 030	237
Williams	1978	1 132	1 304 465	1 152	98 8	1 063	1 286 823	1 211	287 819	252	301 761	252
	1974	1 106	1 240 692	1 122	93 9	1 032	1 227 773	1 190	188 637	168	197 611	166
Farms not on mail list	1978	812	322 993	398	(X)	455	312 048	686	152 306	383	227 550	332

*1978 data are based on a sample of farms, see text

Source: 1978 CENSUS OF AGRICULTURE—COUNTY SUMMARY DATA

MINERAL INDUSTRIES—AREA STATISTICS

General Statistics by County and Industry Groups: 1977 and 1972

1977 code	Geographic area and industry group[1]	1977										1972	
		Establishments[2]		All employees		Production, development, and exploration workers							
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (mil. dol.)	Number (1,000)	Hours (millions)	Wages (mil. dol.)	Value added in mining (mil. dol.)	Cost of supplies used, purchased machinery installed, etc. (mil. dol.)	Value of shipments and receipts (mil. dol.)	Capital expenditures (mil. dol.)	All employees (1,000)	Value added in mining (mil. dol.)
	North Dakota	230	32	2.5	43.4	2.0	4.3	33.6	324.6	189.0	349.8	163.8	1.5	83.8
	Billings County	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
13	Oil and gas extraction	17	1	(Z)	.7	(Z)	.1	.6	23.4	12.9	19.0	17.2	(NA)	(NA)
131	Crude petroleum and natural gas	10	-	(Z)	.1	(Z)	(Z)	.1	22.3	(D)	17.0	(D)	(NA)	(NA)
	Bottineau County	22	-	(Z)	.7	(Z)	.1	.5	11.2	5.7	14.4	2.5	.1	5.3
13	Oil and gas extraction	22	-	(Z)	.7	(Z)	.1	.5	11.2	5.7	14.4	2.5	.1	5.3
131	Crude petroleum and natural gas	19	-	(Z)	.7	(Z)	.1	.4	11.2	5.7	14.4	2.4	(Z)	4.7
	Bowman County	28	4	.2	3.9	.2	.5	3.4	30.9	16.0	34.9	12.1	(NA)	(NA)
131	Crude petroleum and natural gas	15	-	(Z)	.2	(Z)	(Z)	.2	15.2	7.1	16.0	8.3	(NA)	(NA)
	Burke County	21	1	.1	1.2	.1	.1	1.1	8.2	4.4	0.1	4.5	.1	6.2
	Dunn County	21	-	(Z)	.5	(Z)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
13	Oil and gas extraction	21	-	(Z)	.5	(Z)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
	McKenzie County	54	6	.5	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
13	Oil and gas extraction	54	6	.5	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
131	Crude petroleum and natural gas	29	1	.1	1.6	.1	.1	1.2	45.1	25.1	47.4	22.9	.1	10.9
	Mercer County	7	3	.3	5.4	.2	.5	4.5	23.0	5.9	27.9	1.1	.2	6.5
12	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
121	Bituminous coal, lignite mining	3	3	.3	5.4	.2	.5	4.5	22.9	(D)	27.9	(D)	.2	6.5
	Renville County	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
13	Oil and gas extraction	23	2	.1	1.6	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
131	Crude petroleum and natural gas	19	1	.1	1.3	(Z)	.1	.6	12.4	3.9	13.2	3.1	(NA)	(NA)
	Stark County	25	1	.1	2.1	.1	.3	1.6	22.3	4.8	24.5	2.7	(NA)	(NA)
	Williams County	43	12	.6	10.8	.5	1.1	8.3	73.1	31.3	98.4	26.2	.4	26.0
131	Crude petroleum and natural gas	20	1	.2	2.9	.1	.1	1.4	37.7	17.1	48.5	6.3	.2	18.1

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than half the unit of measurement shown (under 50 thousand dollars or hours; under 50 employees).

[1]County data shown in this table are limited to counties or industry groups with a value of shipments greater than $5 million provided that publication of these data does not disclose figures for individual companies. Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from Census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data on administrative records data account for 20 percent or more of figures shown: E1--10 to 19 percent; E2--20 to 29 percent; E3--30 to 39 percent; E4--40 to 49 percent; E5--50 to 59 percent; E6--60 to 69 percent; E7--70 to 79 percent; E8--80 to 89 percent; E9--90 to 99 percent; E0--100 percent.

[2]Companies primarily operating oil and gas field properties were requested to submit one report for oil and gas field operations in each State or adjacent offshore area. For such operations, data on employment, oil and gas production, and capital expenditures were requested by county. County statistics which were not reported separately were obtained by allocating the totals for each company on the basis of their reported county data. Therefore, for these operations, the State total figures shown for the number of establishments include the number of reports received, while county establishment counts include the number of reports that indicated operations in the specified county.

Further, companies engaged only in performing oil and gas field services or other mining services were permitted to submit one report for the entire United States. For such operations, data on employment, service receipts, and capital expenditures were requested by State and county. These reports were then allocated to county and State levels based on information supplied. The county and State totals shown for the number of establishments include the number of reports that indicated mining service activities in the specified geographic area.

Therefore, the sum of the county establishment counts will exceed the State total whenever oil and gas field operations or mining service activities are performed by the same company in more than one county within the State.

SOURCE: U.S. Bureau of the Census. 1977 Census of Mineral Industries, Geographic Area series, West Central Division MIC77-A-4, U.S. Government Printing Office, Washington, D.C. March, 1981. pg. 4-26.

PERMIT-AUTHORIZED CONSTRUCTION BY TYPE FOR
NORTH DAKOTA COUNTIES, 1978

County	New Residential		New Non-Residential		Additions & Alterations	
	Bldgs.	Cost ($000)	Bldgs.	Cost ($000)	Bldgs.	Cost ($000)
Adams*	---	$----	---	$----	---	$----
Barnes	43	2,883	64	1,750	57	466
Benson	---	----	---	----	---	----
Billings*	---	----	---	----	---	----
Bottineau	27	1,118	22	601	42	174
Bowman	---	----	---	----	---	----
Burke	---	----	---	----	---	----
Burleigh	476	29,950	244	25,998	154	2,177
Cass	422	39,757	306	22,460	765	5,482
Cavalier	13	484	8	32	36	78
Dickey	24	1,167	23	314	61	213
Divide	---	----	---	----	---	----
Dunn	18	673	5	112	10	60
Eddy	---	----	---	----	---	----
Emmonds	---	----	---	----	---	----
Foster	9	654	13	586	18	82
Golden Valley	---	----	---	----	---	----
Grand Forks	356	19,578	268	11,442	740	2,931
Grant	8	348	1	5	---	----
Griggs	---	----	---	----	---	----
Hettinger	5	189	32	373	41	175
Kidder	---	----	---	----	---	----
LaMoure	9	353	7	174	2	125
Logan	16	626	16	43	11	16
McHenry	---	----	1	4	---	----
McIntosh	6	242	12	207	---	----
McKenzie	---	----	---	----	---	----
McLean	25	991	14	303	13	22
Mercer	135	6,804	47	4,321	79	318
Morton	272	13,064	117	2,869	80	647
Mountrail	14	438	29	35	41	142
Nelson	11	796	11	296	4	315
Oliver	---	----	---	----	---	----
Pembina	1	40	2	4	3	34
Pierce	22	1,264	30	233	20	135
Ramsey	10	689	46	1,647	119	587
Ransom	27	1,667	20	128	31	119
Renville	---	----	---	----	---	----
Richland	33	2,024	24	1,159	103	395
Rolette	11	688	14	298	4	30
Sargent	---	----	---	----	---	----
Sheridan	---	----	---	----	---	----
Sioux	1	38	3	9	---	----
Slope*	---	----	---	----	---	----
Stark	314	15,100	106	10,594	32	355
Steele	---	----	---	----	---	----
Stutsman	165	8,314	103	3,520	81	708
Towner	11	529	11	43	3	13
Traill	11	1,024	34	858	35	233
Walsh	17	913	32	1,346	86	435
Ward	266	11,053	221	4,440	244	1,419
Wells	8	350	8	162	13	64
Williams	152	7,642	85	3,939	95	653

Source: U.S. Bureau of the Census, Construction Statistics Div., Permit-Authorized Construction. Annual Report

*No data in report

All Manufacturing Statistics for the State, Standard Metropolitan Statistical Areas, Counties, and Selected Cities: 1977 and 1972

[Includes cities with 450 manufacturing employees or more. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B]

Geographic area	1977											1972	
		All establishments[2]		All employees[2]		Production workers							
	E[1]	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)	Value added by manufacture (million dollars)	Cost of materials[3] (million dollars)	Value of shipments[3] (million dollars)	New capital expenditures (million dollars)	All employees[2] (1,000)	Value added by manufacture (million dollars)
North Dakota	-	571	145	13.8	162.3	9.2	17.7	97.2	473.3	842.7	1 312.9	53.0	10.2	200.7
STANDARD METROPOLITAN STATISTICAL AREAS														
Fargo-Moorhead, N. Dak.-Minn.	-	143	45	5.1	63.9	3.5	6.9	39.6	125.8	278.9	404.5	25.8	3.5	81.3
Portion in Minnesota	-	39	8	1.3	17.0	0.8	1.7	10.1	30.3	56.5	85.8	(D)	1.2	22.1
Portion in North Dakota	-	104	37	3.8	46.9	2.7	5.2	29.6	95.5	222.5	318.7	(D)	2.3	39.1
Grand Forks, N. Dak.-Minn.	-	93	24	2.5	31.4	1.8	3.8	21.6	88.6	156.1	235.0	7.9	2.5	38.1
Portion in Minnesota	-	46	10	1.3	17.3	1.1	2.4	13.6	43.5	95.0	130.5	(D)	1.1	18.9
Portion in North Dakota	-	47	14	1.2	14.0	0.8	1.5	8.0	45.0	61.1	104.6	(D)	1.4	19.2
COUNTIES														
Adams	E9	8	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.8
Barnes	-	9	2	0.1	1.1	0.1	0.1	0.8	2.8	1.8	4.1	0.1	0.1	1.4
Benson	-	6	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bottineau	-	5	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.6
Bowman	E6	5	-	(Z)	0.3	(Z)	(Z)	0.1	0.4	0.6	1.0	(Z)	(D)	(D)
Burke	E1	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Burleigh	-	49	12	1.5	16.9	0.8	1.6	8.3	38.3	34.6	71.8	2.1	1.0	12.6
Cass	-	104	37	3.8	46.9	2.7	5.2	29.8	95.5	222.5	318.7	(D)	2.3	39.1
Cavalier	-	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickey	E9	7	2	0.1	0.7	(Z)	(Z)	0.3	1.0	1.5	2.5	0.1	(D)	(D)
Divide	E0	4	-	(Z)	0.2	(Z)	(Z)	0.1	0.4	0.7	1.0	(Z)	(Z)	(NA)
Dunn	E5	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Eddy	E8	4	-	(Z)	(Z)	(Z)	(Z)	(Z)	0.2	0.1	0.3	(Z)	(D)	(D)
Emmons	E1	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Foster	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Golden Valley	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks	-	47	14	1.2	14.0	0.8	1.5	8.0	45.0	61.1	104.6	(D)	1.4	19.2
Grant	E6	3	-	(Z)	(Z)	(Z)	(Z)	(Z)	0.1	0.1	0.2	(D)	(D)	(D)
Griggs	E2	8	1	0.1	1.0	0.1	0.1	0.7	2.2	2.7	5.7	0.1	(Z)	(NA)
Hettinger	E7	6	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Kidder	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
La Moure	E1	5	1	0.1	0.6	(Z)	(Z)	0.2	1.4	3.9	5.2	(D)	(D)	(D)
Logan	E0	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McHenry	-	7	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McIntosh	E1	8	1	0.1	0.5	(Z)	0.1	0.3	0.8	1.6	2.4	(D)	(Z)	(NA)
McKenzie	E0	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McLean	E5	8	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	(NA)
Mercer	E1	6	-	(Z)	0.3	(Z)	(Z)	0.2	0.9	4.0	4.9	0.1	(Z)	(NA)
Morton	-	22	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mountrail	E2	4	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nelson	E9	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pembina	-	9	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pierce	E7	7	2	0.1	0.9	0.1	0.1	0.6	2.5	7.9	10.5	0.2	0.1	1.4
Ramsey	E2	12	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.8
Ransom	E0	3	-	(Z)	0.1	(Z)	(Z)	(Z)	0.2	0.1	0.3	(Z)	(Z)	(NA)
Renville	E0	3	-	(Z)	(Z)	(Z)	(Z)	(Z)	0.1	0.1	0.2	(D)	(Z)	(NA)
Richland	-	19	10	0.8	9.8	0.7	1.3	7.3	22.6	31.0	55.2	(D)	0.3	3.2
Rolette	E1	4	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sargent	-	7	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheridan	E5	4	-	(Z)	0.1	(Z)	(Z)	0.1	(Z)	0.6	0.6	(D)	(D)	(D)
Sioux	-	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stark	-	24	8	0.5	5.2	0.4	0.7	3.4	9.8	20.1	30.6	(D)	0.4	4.4
Steele	E0	4	-	(Z)	0.2	(Z)	(Z)	0.1	0.3	0.3	0.7	(Z)	(D)	(D)
Stutsman	-	22	8	0.8	9.0	0.5	1.0	4.4	30.8	29.2	57.6	(D)	0.8	8.2
Towner	E4	5	-	(Z)	0.2	(Z)	(Z)	0.1	0.2	0.4	0.6	(D)	(Z)	(NA)
Traill	-	10	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(Z)	(NA)
Walsh	-	11	2	0.1	1.2	0.1	0.2	0.9	3.4	3.4	6.8	0.1	0.2	2.2
Ward	-	42	10	0.8	8.6	0.4	0.8	4.3	19.3	18.7	38.1	1.5	0.6	10.0
Wells	E3	4	-	(Z)	0.3	(Z)	(Z)	0.2	0.9	0.5	1.4	(Z)	(D)	(D)
Williams	-	23	8	0.4	4.5	0.3	0.5	3.0	12.4	33.8	45.5	1.6	0.3	5.3
CITIES														
Bismarck	-	49	12	1.5	16.9	0.8	1.6	8.3	38.3	34.6	71.8	2.1	1.0	12.6
Fargo	-	66	26	3.0	37.1	2.1	4.1	23.0	72.3	129.4	202.5	(D)	1.7	31.0
Grand Forks	-	37	12	1.1	13.1	0.7	1.4	7.3	41.3	57.0	98.8	(D)	1.4	18.8
Jamestown	-	19	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minot	-	36	10	0.7	8.4	0.4	0.8	4.1	18.8	18.2	37.0	1.4	0.5	8.9
Wahpeton	-	13	10	0.8	9.4	0.6	1.3	7.1	22.0	29.0	52.6	(D)	(NA)	(NA)
West Fargo	-	21	7	0.5	7.1	0.4	0.8	4.7	17.5	60.0	97.3	0.5	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than 50 thousand dollars or hours, under 50 employees.

[1]Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent.

[2]Including central administrative offices and auxiliaries (for definition, see appendix B).

[3]Aggregate of cost of materials and value of shipments for industry groups (2- and 3-digit) and for all manufacturing industries includes extensive duplication, since products of some industries are used as materials by others (see appendix B)

Source: U.S. Bureau of the Census. 1977 Census of Manufactures, North Dakota. MC-77-35. U.S. Government Printing Office, Washington, D.C., October, 1981. Pages 35-37.

WHOLESALE TRADE
1977

COUNTY	Establishments (No.)	Sales ($1,000)	Payroll entire yr ($1,000)	Paid employees for week including March 12 (No.)
Wholesale trade.....	2,126	3,889,871	195,510	16,981
COUNTIES				
Cass.....	359	1,413,933	69,402	5,042
Burleigh.....	122	268,981	19,544	1,382
Ward.....	132	224,331	16,329	1,463
Grand Forks.....	135	187,336	13,847	1,142
Stutsman.....	72	130,014	6,931	600
Williams.....	89	107,673	6,494	565
Stark.....	60	93,586	4,025	443
Walsh.....	72	87,386	4,301	444
Richland.....	64	82,460	3,546	384
Ramsey.....	55	75,867	4,013	363

COUNTIES: 1972

County	Total						Merchant wholesalers		Other operating types[1]	
	Establishments (number)	Sales ($1,000)	Inventories, end of year 1972 ($1,000)	Payroll, entire year ($1,000)	Payroll, first quarter 1972 ($1,000)	Paid employees for week including March 12 (number)	Establishments (number)	Sales ($1,000)	Establishments (number)	Sales ($1,000)
NORTH DAKOTA, TOTAL	2 382	2 222 511	211 347	104 862	25 029	14 550	1 871	1 500 433	511	722 078
ADAMS COUNTY	28	22 067	2 134	1 005	232	132	20	12 590	8	9 477
BARNES COUNTY	59	46 159	6 215	2 457	505	359	48	42 279	11	3 880
BENSON COUNTY	35	23 124	1 555	689	161	110	26	20 903	9	2 221
BILLINGS COUNTY	-	-	-	-	-	-	-	-	-	-
BOTTINEAU COUNTY	41	25 517	2 804	884	207	152	34	23 956	7	1 561
BOWMAN COUNTY	23	12 653	1 155	627	157	95	17	11 732	6	921
BURKE COUNTY	25	9 217	988	284	68	47	19	8 500	6	717
BURLEIGH COUNTY	109	127 311	14 083	9 599	2 293	1 077	92	106 963	17	20 348
CASS COUNTY	345	820 401	64 188	36 557	8 771	4 061	261	391 339	84	429 062
CAVALIER COUNTY	42	19 549	1 691	778	201	124	32	(D)	10	(D)
DICKEY COUNTY	31	15 002	1 814	1 031	256	210	25	(D)	6	(D)
DIVIDE COUNTY	17	10 607	1 064	317	76	54	13	10 161	4	446
DUNN COUNTY	21	6 535	629	242	68	56	17	5 934	4	601
EDDY COUNTY	17	10 167	1 044	432	96	81	13	9 051	4	1 116
EMMONS COUNTY	35	17 044	1 589	487	140	120	27	(D)	8	(D)
FOSTER COUNTY	27	17 347	2 244	702	170	117	22	(D)	5	(D)
GOLDEN VALLEY COUNTY	15	8 439	1 006	314	80	62	14	(D)	1	(D)
GRAND FORKS COUNTY	142	106 914	11 132	7 753	1 832	1 012	121	87 948	21	18 966
GRANT COUNTY	21	7 586	547	301	70	57	15	4 791	6	2 795
GRIGGS COUNTY	23	15 656	1 380	562	144	96	17	13 256	6	2 400
HETTINGER COUNTY	21	12 271	1 746	413	109	83	16	10 723	5	1 548
KIDDER COUNTY	20	(D)	(D)	(D)	(D)	(D)	14	5 025	6	(D)
LA MOURE COUNTY	40	30 048	2 082	877	222	177	28	21 549	12	8 499
LOGAN COUNTY	20	11 595	811	367	92	61	17	(D)	3	(D)
MC HENRY COUNTY	39	14 941	1 720	605	149	105	28	13 159	11	1 782
MC INTOSH COUNTY	31	13 148	1 455	452	105	93	27	(D)	4	(D)
MC KENZIE COUNTY	21	10 570	1 226	584	129	84	16	9 540	5	1 030
MC LEAN COUNTY	51	32 827	3 628	1 166	233	208	37	24 623	14	8 204
MERCER COUNTY	17	9 615	664	422	108	85	10	5 237	7	4 378
MORTON COUNTY	52	45 287	3 789	2 129	491	336	40	25 271	12	20 016
MOUNTRAIL COUNTY	34	16 516	2 778	527	133	91	27	15 269	7	1 247
NELSON COUNTY	36	20 161	2 898	722	176	149	27	19 239	9	922
OLIVER COUNTY	2	(D)	(D)	(D)	(D)	(D)	-	-	2	(D)
PEMBINA COUNTY	59	73 525	6 766	2 545	622	409	43	(D)	16	(D)
PIERCE COUNTY	23	14 455	1 705	585	139	103	20	13 602	3	853
RAMSEY COUNTY	68	43 417	4 985	2 188	494	318	55	37 101	13	6 316
RANSOM COUNTY	33	14 627	1 501	777	169	122	24	12 697	9	1 930
RENVILLE COUNTY	25	12 789	1 272	427	105	72	21	12 436	4	353
RICHLAND COUNTY	68	43 922	4 509	1 865	447	304	56	41 982	12	1 940
ROLETTE COUNTY	21	11 237	2 180	592	152	113	14	9 713	7	1 524
SARGENT COUNTY	29	14 026	1 875	479	128	104	23	(D)	6	(D)
SHERIDAN COUNTY	15	8 869	1 243	287	64	47	11	(D)	4	(D)
SIOUX COUNTY	5	1 537	153	98	27	19	3	(D)	2	(D)
SLOPE COUNTY	-	-	-	-	-	-	-	-	-	-
STARK COUNTY	58	77 323	3 962	2 029	455	362	45	(D)	13	(D)
STEELE COUNTY	17	12 756	1 247	447	115	71	14	(D)	3	(D)
STUTSMAN COUNTY	79	50 042	5 541	2 431	673	423	62	43 991	17	6 051
TOWNER COUNTY	30	16 344	1 117	505	113	78	25	(D)	5	(D)
TRAILL COUNTY	51	33 259	1 956	1 208	305	209	41	31 666	10	1 593
WALSH COUNTY	85	44 176	5 001	2 305	545	378	64	38 089	21	6 087
WARD COUNTY	143	136 229	17 708	8 807	2 027	1 306	125	118 796	18	17 433
WELLS COUNTY	45	28 111	2 885	993	253	164	34	22 663	11	5 448
WILLIAMS COUNTY	88	60 833	5 302	2 691	648	412	71	36 057	17	4 776

Standard Notes: - Represents zero. (D) Withheld to avoid disclosure. NA Not available. X Not applicable.
1 Includes manufacturers' sales branches and sales offices, and merchandise agents and brokers

County and city with 2,500 inhibitants or more	All establishments[1]				Establishments with payroll					Kind-of-business groups (all establishments)			
			Unincorporated businesses							Building materials, hardware, garden supply, and mobile home dealers		General merchandise group stores	
	Number	Sales ($1,000)	Sole proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Payroll entire year ($1,000)	Payroll first quarter ($1,000)	Paid employees for week including March 12 (number)	Number	Sales ($1,000)	Number	Sales ($1,000)
North Dakota	6,681	2,249,761	3,969	507	4,970	2,175,500	256,343	61,439	42,440	634	244,250	178	217,061
Adams	49	10,540	30	3	39	10,132	1,209	292	177	6	1,727	1	(D)
Barnes	160	46,594	95	16	109	44,448	5,114	1,212	988	18	5,184	5	2,080
Benson	75	7,738	65	3	43	5,891	635	161	142	9	1,349	3	(D)
Billings	11	893	9	-	7	(D)	(D)	(D)	(D)	-	-	-	-
Bottineau	114	24,616	68	13	90	23,178	2,637	705	440	12	(D)	4	1,070
Bowman	69	16,769	48	8	50	15,927	1,532	392	312	6	1,819	2	(D)
Burke	53	7,078	39	5	38	6,467	580	146	219	5	(D)	1	(D)
Burleigh	467	237,952	199	39	353	234,593	28,689	6,618	4,359	33	15,744	9	43,457
Cass	830	439,854	379	48	632	433,019	55,014	13,173	8,836	56	35,878	19	(D)
Cavalier	118	21,992	80	12	74	19,946	1,906	475	359	12	2,192	3	(D)
Dickey	88	16,657	64	6	63	15,721	1,597	394	352	5	1,680	6	556
Divide	57	9,802	40	7	41	9,364	860	207	170	5	1,011	1	(D)
Dunn	35	5,867	30	3	25	4,809	335	86	72	5	(D)	-	-
Eddy	51	9,066	35	1	41	8,509	848	197	147	8	1,785	1	(D)
Emmons	66	11,851	51	3	50	11,163	943	224	172	7	3,227	1	(D)
Foster	78	19,375	52	5	57	18,224	1,703	425	266	5	2,410	3	554
Golden Valley	40	9,439	25	3	26	8,895	890	221	194	6	(D)	-	-
Grand Forks	518	264,254	212	43	420	260,680	34,332	8,300	5,482	36	24,451	11	(D)
Grant	35	7,444	22	2	26	6,813	708	169	166	6	1,036	1	(D)
Griggs	41	5,646	29	1	28	5,119	585	146	125	6	788	2	(D)
Hettinger	47	9,204	34	2	35	8,798	910	213	162	5	1,726	1	(D)
Kidder	36	3,846	32	1	23	3,398	320	86	67	3	(D)	-	-
La Moure	71	11,352	54	4	55	10,957	1,121	292	228	0	2,506	3	57
Logan	38	7,248	28	5	24	6,124	460	120	124	5	781	-	(D)
McHenry	88	13,343	66	7	60	11,011	1,162	291	248	15	2,571	4	572
McIntosh	66	10,740	52	4	47	9,107	861	213	185	9	1,374	-	-
McKenzie	56	9,505	43	6	44	8,290	851	215	180	3	(D)	1	(D)
McLean	120	20,235	89	9	90	18,367	2,065	490	366	15	3,682	5	1,201
Mercer	72	16,008	48	8	51	14,720	1,490	345	293	10	3,086	2	(D)
Morton	198	76,430	123	12	158	74,966	8,607	2,017	1,265	28	15,235	1	(D)
Mountrial	109	21,344	75	11	82	20,008	2,111	519	385	17	(D)	4	481
Nelson	84	16,385	58	4	64	15,300	1,625	407	315	10	4,318	7	1,138
Oliver	14	1,252	10	-	11	1,120	107	33	45	3	(D)	1	(D)
Pembina	150	32,570	104	16	103	29,823	2,998	668	566	13	3,877	6	662
Pierce	75	23,956	47	8	60	23,380	2,164	547	360	8	2,740	2	(D)
Ramsey	174	68,189	94	12	131	66,501	8,220	2,034	1,260	16	(D)	3	2,326
Ransom	93	17,479	75	5	70	16,513	1,708	418	356	10	3,142	3	(D)
Renville	52	6,400	40	6	34	5,559	561	162	119	6	1,108	-	-
Richland	218	53,462	138	17	156	51,053	5,293	1,301	886	21	5,484	5	(D)
Rolette	96	26,138	61	8	80	25,136	2,443	603	431	10	2,090	6	1,133
Sargent	60	7,709	48	4	35	5,527	520	124	141	5	637	2	(D)
Sheridan	23	4,484	20	-	15	4,018	377	104	71	2	(D)	-	(D)
Sioux	20	1,993	17	2	14	1,788	142	28	34	-	-	2	(D)
Slope	4	261	4	-	1	(D)	(D)	(D)	(D)	-	-	-	-
Stark	227	82,904	135	17	180	81,484	8,914	1,999	1,482	19	(D)	2	(D)
Steele	24	6,130	25	2	19	5,584	593	140	76	3	(D)	5	1,015
Stutsman	236	91,475	128	12	177	88,541	10,303	2,493	1,660	24	10,683	5	6,154
Towner	56	8,149	40	4	39	7,670	929	231	186	8	1,173	2	(D)
Traill	128	29,432	82	16	97	27,761	2,726	652	555	19	4,649	3	203
Walsh	201	50,534	135	19	141	47,954	5,304	1,282	935	18	6,130	8	4,168
Ward	517	248,036	270	40	394	243,619	29,710	7,181	4,698	41	23,731	11	32,645
Wells	104	17,697	67	7	75	16,730	1,932	466	348	8	(D)	2	(D)
Williams	258	82,224	154	18	193	79,951	9,559	2,211	1,514	24	10,605	9	6,728

[1]Excludes nonemployer direct sellers: see appendix A for more information

[2](Part) after name indicates city is located in more than one county.

Source: U.S. Bureau of the Census. 1977 Census of Retail Trade, North Dakota (RC77-A-36) pp. 20-24.

Kind-of-business groups (all establishments)-Cont.

	Food stores		Automotive dealers		Gasoline service stations		Apparel and accessory stores		Furniture, home furnishings, and equipment stores		Eating and drinking places		Drug & proprietary stores		Miscellaneous retail stores	
Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)	Number	Sales ($1,000)
693	369,810	462	558,591	687	201,503	484	129,884	500	97,072	1,493	189,684	169	88,968	1,381	172,938
3	(D)	4	3,436	6	526	5	760	-	-	9	(D)	2	(D)	13	(D)
15	8,768	10	11,234	20	4,389	12	3,368	9	2,032	40	4,325	3	1,548	28	3,666
13	2,143	1	(D)	13	1,257	1	(D)	4	31	17	973	2	(D)	12	1,259
2	(D)	-	-	3	(D)	-	-	-	-	3	(D)	-	-	3	(D)
15	4,220	10	5,518	14	3,662	7	658	3	(D)	29	2,011	3	607	17	2,376
6	3,391	5	4,406	10	2,274	3	(D)	4	383	13	(D)	2	(D)	18	1,115
6	1,928	4	(D)	10	1,754	1	(D)	2	(D)	17	1,004	1	(D)	6	(D)
38	40,513	23	51,040	40	16,220	53	14,590	53	11,979	73	17,564	12	9,241	133	17,604
81	55,253	52	110,215	64	(D)	74	(D)	83	21,204	157	37,974	17	(D)	227	45,498
14	5,140	3	(D)	14	2,411	5	1,268	10	1,237	33	1,822	3	(D)	21	2,874
10	4,366	6	3,937	10	1,148	8	955	8	921	17	1,722	4	843	14	549
7	(D)	4	2,226	6	435	6	846	4	(D)	15	764	2	(D)	7	151
5	(D)	5	2,613	4	(D)	-	(D)	-	(D)	11	584	1	(D)	4	246
6	1,538	1	(D)	7	1,883	3	309	3	166	11	794	2	(D)	9	(D)
9	2,537	6	(D)	11	809	3	(D)	2	(D)	19	977	1	(D)	7	401
10	4,140	7	6,634	10	2,262	4	(D)	5	290	15	885	2	(D)	17	1,085
4	1,956	4	2,826	4	2,454	3	250	4	270	7	394	1	(D)	6	214
35	34,217	39	64,883	49	20,833	51	(D)	48	15,799	113	23,095	11	(D)	125	23,302
6	1,859	3	(D)	4	1,127	1	(D)	-	-	0	546	2	(D)	3	311
5	(D)	3	(D)	5	646	1	(D)	1	(D)	0	791	-	(D)	9	411
5	1,412	6	3,170	4	1,098	2	(D)	3	(D)	12	762	2	(D)	7	(D)
7	885	1	(D)	7	1,450	2	(D)	1	(D)	10	301	1	(D)	4	233
9	2,243	4	2,246	9	2,132	4	220	3	(D)	19	1,016	2	(D)	9	626
6	2,094	3	(D)	3	(D)	2	(D)	1	(D)	11	678	1	(D)	5	150
14	2,099	6	2,526	10	2,384	4	(D)	1	(D)	21	1,370	4	(D)	9	703
8	3,188	5	2,301	9	1,239	2	(D)	4	128	17	867	3	(D)	10	931
6	(D)	4	1,656	5	1,055	6	(D)	3	171	16	1,200	2	(D)	10	1,010
14	4,487	6	3,388	13	2,705	4	(D)	3	(D)	32	2,488	5	789	23	941
12	3,556	4	(D)	7	1,106	5	389	4	(D)	19	1,419	2	(D)	7	523
19	12,282	21	24,962	18	(D)	14	2,704	16	2,582	46	6,892	5	1,371	30	1,754
14	4,908	9	4,970	12	3,707	5	(D)	6	348	27	2,016	5	991	10	724
7	(D)	5	2,905	14	2,895	1	(D)	3	(D)	27	1,766	2	(D)	8	913
3	(D)	-	-	1	(D)	-	-	-	-	4	229	-	-	2	(D)
19	7,956	14	8,864	17	4,022	7	964	9	277	35	3,519	3	918	27	1,511
10	4,452	5	8,580	5	1,459	5	(D)	6	778	18	1,564	3	937	13	1,545
18	10,838	10	(D)	14	7,086	16	5,692	15	2,634	31	4,583	5	3,906	46	5,904
10	4,207	4	3,440	11	1,349	7	876	5	223	27	2,150	3	(D)	13	1,008
8	1,060	3	(D)	7	1,151	2	(D)	2	(D)	14	587	1	(D)	9	1,031
26	8,204	16	14,614	19	3,769	15	3,250	13	3,456	46	3,837	5	(D)	52	5,508
10	(D)	6	(D)	13	5,208	7	1,610	5	401	22	2,075	3	778	14	921
10	2,333	2	(D)	8	1,441	1	(D)	-	-	22	1,332	1	(D)	9	1,098
2	(D)	1	(D)	5	(D)	-	-	2	(D)	6	352	1	(D)	4	119
2	(D)	-	-	5	491	1	(D)	1	(D)	7	494	-	-	2	(D)
1	(D)	-	-	1	(D)	-	-	-	-	2	(D)	-	-	-	-
17	14,603	27	19,147	18	6,364	14	5,770	27	5,724	43	6,252	4	2,741	55	5,959
3	(D)	4	(D)	3	(D)	-	-	-	-	6	226	-	-	11	1,242
16	14,765	21	22,115	25	8,934	21	(D)	17	3,499	52	7,419	3	(D)	52	8,382
6	(D)	4	(D)	6	798	2	(D)	3	(D)	15	965	3	(D)	7	526
21	5,786	7	7,713	13	4,421	4	672	9	598	30	2,734	4	241	18	1,415
25	9,845	14	13,666	26	4,826	11	2,598	13	1,065	46	3,773	5	254	35	3,209
36	35,822	36	72,825	47	19464	46	12,023	50	11,227	116	19687	10	7,014	124	13,596
17	4,392	7	2,589	9	835	10	1,496	4	1,290	24	1,797	3	847	20	2,473
22	13,703	17	21,843	19	5,770	22	4,997	28	5,007	53	5,808	7	2,515	57	5,348

SALES ADVERTISING INDEX
(By County)

THE BUYING POWER INDEX - translates the three basic factors of population income and retail sales into a single measurement of market strength.

BUYING POWER INDEX

COUNTY	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Adams	.64	.66	.63	.69	.69	.71	.73	.64	.61	.65	.69	.62	.60	.57
Barnes	2.58	2.50	2.52	2.47	2.48	2.56	2.61	2.40	2.39	2.20	2.18	2.15	2.19	2.11
Benson	1.02	.94	.94	.97	.89	.89	.87	.88	.92	.93	[illegible]	.91	.88	.85
Billings	.10	.10	.10	.10	.10	.10	.10	.10	.10	.07	.07	.15	.11	.10
Bottineau	1.53	1.43	1.36	1.56	1.66	1.56	1.60	1.32	1.36	1.[illegible]	1.24	1.24	1.27	1.22
Bowman	.78	.80	.91	.97	.90	.82	.80	.64	.58	.[illegible]2	.62	.58	.64	.61
Burke	.68	.73	.59	.66	.66	.64	.66	.54	.58	55	.47	.47	.53	.51
Burleigh	6.92	7.24	7.17	6.94	6.86	6.85	6.99	8.01	8.28	8.33	8.96	9.06	9.66	9.30
Cass	14.39	14.55	13.57	13.30	13.31	13.17	13.50	14.57	14.59	15.01	14.38	15.58	16.71	16.09
Cavalier	1.05	1.04	1.12	1.25	1.62	1.39	1.39	1.42	1.57	1.[illegible]9	1.46	1.31	1.24	1.19
Dickey	1.09	1.04	1.05	1.08	1.13	1.20	1.14	1.05	1.09	[illegible]	1.06	1.06	.99	.95
Divide	.64	.63	.56	.66	.66	.67	.66	.61	.54	.[illegible]	.[illegible]5	.47	.60	.58
Dunn	.49	.49	.49	.45	.41	.46	.38	.48	.44	.[illegible]	.40	.51	.46	.44
Eddy	.61	.63	.59	.62	.59	.60	.55	.51	.51	.[illegible]	.47	.44	.46	.44
Emmons	.78	.77	.80	.87	.79	.92	.87	.88	.85	.[illegible]	.84	.80	.88	.85
Foster	.81	.83	.84	.83	.76	.75	.73	.74	.81	.8[illegible]	.80	.80	.81	.78
Golden Valley	.37	.3[illegible]	.38	.42	.43	.43	.41	.40	.[illegible]4	.34	.33	.29	.35	.34
Grand Forks	10.65	10.65	10.98	10.42	10.66	10.19	10.54	11.42	11.08	11.26	10.99	10.66	11.04	10.63
Grant	.66	.59	.59	.62	.62	.60	.56	.57	.61	.55	.51	.55	.57	.55
Griggs	.69	.63	.63	.66	.66	.64	.63	.57	.61	.62	.69	.66	.60	.58
Hettinger	.75	.73	.73	.80	.72	.67	.70	.71	.68	.72	.69	.62	.64	.61
Kidder	.44	.48	.52	.49	.46	.53	.49	.44	.41	.38	.36	.40	.39	.37
LaMoure	1.09	1.01	1.05	1.11	1.07	1.24	1.22	1.05	.95	.93	.95	.87	.88	.85
Logan	.48	.49	.52	.55	.52	.67	.66	.68	.68	.69	.62	.55	.57	.55
McHenry	1.15	1.15	1.15	1.07	1.14	1.17	1.11	1.11	1.12	1.14	1.02	1.02	.99	.95
McIntosh	.75	.73	.73	.73	.73	.99	.97	.98	.89	.86	.87	.87	.88	.85
McKenzie	.85	.80	.77	.90	.90	.82	.80	.78	.78	.76	.76	.73	.78	.75
McLean	1.70	1.64	1.61	1.60	1.66	1.78	1.77	1.72	1.67	1.72	1.49	1.57	1.63	1.57
Mercer	.84	.87	.87	.90	.86	.85	.84	.78	.85	.79	.87	.87	.99	.95
Morton	3.02	3.02	2.94	3.02	3.03	2.95	2.99	3.01	2.97	2.93	3.17	3.13	3.54	3.41
Mountrail	1.15	1.12	1.15	1.18	1.17	1.24	1.22	1.22	1.12	1.21	1.16	1.13	1.17	1.12
Nelson	1.05	1.08	1.12	.97	.90	.85	.80	.78	.78	.83	.80	.76	.81	.78
Oliver	.17	.17	.17	.17	.17	.17	.17	.17	.20	.17	.18	.25	.25	.24
Pembina	1.93	1.81	1.85	1.67	1.62	1.63	1.57	1.72	1.67	1.58	1.75	1.67	1.66	1.60
Pierce	.88	.91	.98	1.07	1.03	1.03	.97	.91	.92	.96	.98	.91	1.06	1.02
Ramsey	2.24	2.26	2.41	2.71	2.59	2.52	2.40	2.43	2.42	2.44	2.55	2.37	2.34	2.25
Ransom	1.09	1.11	1.15	1.22	1.21	1.24	1.18	1.11	1.12	1.07	1.09	1.06	1.17	1.12
Renville	.64	.63	.56	.55	.52	.53	.49	.44	.48	.48	.47	.41	.42	.41
Richland	2.61	2.54	2.52	2.81	2.72	2.66	2.57	2.64	2.73	2.86	2.77	2.84	2.90	2.79
Rolette	1.29	1.36	1.43	1.32	1.34	1.46	1.50	1.35	1.40	1.41	1.49	1.38	1.38	1.33
Sargent	.75	.70	.73	.76	.69	.78	.80	.74	.78	.72	.69	.73	.71	.68
Sheridan	.30	.31	.35	.38	.38	.43	.42	.37	.37	.38	.44	.44	.39	.37
Sioux	.43	.42	.35	.28	.31	.32	.31	.30	.34	.34	.29	.25	.28	.27
Slope	.16	.17	.14	.17	.14	.11	.14	.17	.14	.14	.15	.11	.14	.14
Stark	3.05	3.10	3.39	3.40	3.38	3.27	3.27	3.14	3.07	2.96	2.86	2.98	3.22	3.10
Steele	.56	.59	.56	.59	.65	.75	.80	.68	.72	.72	.80	.69	.71	.68
Stutsman	4.10	3.86	4.02	4.34	4.59	4.55	4.56	4.12	4.06	4.08	4.06	3.93	3.89	3.75
Towner	.76	.77	.70	.73	.72	.74	.75	.64	.68	.58	.65	.66	.67	.65
Traill	1.71	1.67	1.61	1.60	1.55	1.42	1.36	1.35	1.40	1.34	1.46	1.53	1.59	1.53
Walsh	2.82	2.96	2.97	2.88	2.86	2.81	2.71	2.53	2.56	2.58	2.84	2.69	2.51	2.42
Ward	9.85	10.03	10.17	9.83	10.03	10.33	10.51	9.94	9.82	9.61	9.43	9.68	9.98	9.61
Wells	1.38	1.22	1.19	1.22	1.21	1.28	1.18	1.08	1.09	1.00	1.06	1.02	1.06	1.02
Williams	4.04	3.62	3.71	3.40	3.28	3.05	3.03	3.21	3.20	3.27	3.49	3.53	3.61	3.48
STATE	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

SOURCE: Sales Management "Survey of Buying Power" June 10, 67-68-69-70-71-72-73-74-75-76-77-78-79-80

Comparison of Taxable Sales by County

County	Taxable Sales 4th Quarter, 1979 through 3rd Quarter, 1980	Taxable Sales 4th Quarter, 1980 through 3rd Quarter, 1981	Taxable Sales (% Change)
Adams	$ 10,963,793	$ 13,040,935	+ 18.95%
Barnes	48,994,528	52,764,106	+ 7.69%
Benson	10,425,729	11,178,733	+ 7.22%
Billings	2,592,021	2,911,116	+ 12.31%
Bottineau	32,422,248	35,389,826	+ 9.15%
Bowman	16,469,352	19,657,364	+ 19.36%
Burke	7,791,605	8,933,109	+ 14.65%
Burleigh	301,104,257	306,258,911	+ 1.71%
Cass	481,586,124	499,024,568	+ 3.62%
Cavalier	22,418,908	22,725,501	+ 1.37%
Dickey	22,284,938	24,631,217	+ 10.53%
Divide	9,062,108	9,908,389	+ 9.34%
Dunn	11,856,563	14,814,400	+ 24.95%
Eddy	10,987,099	9,907,453	– 9.83%
Emmons	12,888,950	14,871,836	+ 15.38%
Foster	21,287,801	22,733,254	+ 6.79%
Golden Valley	7,692,653	10,853,699	+ 41.09%
Grand Forks	243,814,256	265,914,226	+ 9.06%
Grant	6,814,178	7,945,229	+ 16.60%
Griggs	12,670,854	14,217,749	+ 12.21%
Hettinger	13,754,299	14,482,210	+ 5.29%
Kidder	5,151,303	5,117,604	– .65%
LaMoure	17,014,172	18,638,909	+ 9.55%
Logan	8,660,098	9,196,520	+ 6.19%
McHenry	11,577,307	12,536,190	+ 8.28%
McIntosh	11,528,664	12,722,368	+ 10.35%
McKenzie	16,981,429	27,530,600	+ 62.12%
McLean	29,244,860	33,041,436	+ 12.98%
Mercer	25,682,246	25,938,319	+ 1.00%
Morton	80,505,569	84,016,021	+ 4.36%
Mountrail	15,831,028	18,045,879	+ 13.99%
Nelson	17,217,654	19,715,998	+ 14.51%
Oliver	1,619,724	1,277,182	– 21.15%
Pembina	24,242,109	26,772,953	+ 10.44%
Pierce	20,276,249	25,050,647	+ 23.55%
Ramsey	61,162,686	65,000,587	+ 6.27%
Ransom	17,759,373	18,830,456	+ 6.03%
Renville	10,822,024	13,751,988	+ 27.07%
Richland	52,136,569	56,465,211	+ 8.30%
Rolette	18,043,471	18,358,733	+ 1.75%
Sargent	10,876,763	12,655,993	+ 16.36%
Sheridan	3,134,881	4,037,861	+ 28.80%
Sioux	447,261	524,709	+ 17.32%
Slope	250,033	244,857	– 2.07%
Stark	153,834,246	206,994,937	+ 34.56%
Steele	5,685,999	6,054,095	+ 6.47%
Stutsman	90,456,510	96,687,421	+ 6.89%
Towner	12,043,694	13,923,875	+ 15.61%
Traill	23,450,181	25,454,096	+ 8.55%
Walsh	49,441,624	58,931,299	+ 19.19%
Ward	242,778,672	279,328,607	+ 15.05%
Wells	23,209,427	26,183,732	+ 12.82%
Williams	221,055,840	312,660,455	+ 41.44%
GRAND TOTAL FOR IN-STATE RETURNS	$2,590,003,930	$2,917,853,369	+ 12.66%

Source: State Tax Department, North Dakota Sales & Use Tax Statistical Report, Annual, 1981, Table 2.

Statistics for Counties and for Cities With 2,500 Inhabitants or More: 1977

County, and city with 2,500 inhabitants or more[1]	All establishments		Unincorporated businesses		Establishments with payroll					Selected kind-of-business groups (all establishments)								
										Hotels, motels, trailering parks, and camps		Automotive repair, services, and garages		Miscellaneous repair services		Amusement and recreation services, including motion pictures		Legal services	
	Number	Receipts ($1,000)	Sole proprietorships (no.)	Partnerships (no.)	Number	Receipts ($1,000)	Payroll entire year ($1,000)	Payroll first quarter ($1,000)	Paid employees for week including March 12 (number)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)
North Dakota	**5 356**	**316 865**	**4 257**	**353**	**2 047**	**279 928**	**87 626**	**20 606**	**12 554**	**385**	**54 329**	**845**	**55 605**	**681**	**24 754**	**608**	**22 429**	**349**	**30 914**
Adams County	32	1 396	29	2	12	(D)	(D)	(D)	(D)	3	146	2	(D)	3	27	6	612	4	(D)
Barnes County	115	4 801	94	6	45	3 710	1 032	266	313	11	(D)	13	898	15	378	14	583	6	(D)
Valley City	93	4 503	75	6	41	3 589	1 005	260	306	11	(D)	9	872	11	(D)	10	532	6	(D)
Remainder of county	22	298	19	-	4	121	27	6	5	-	-	4	26	4	(D)	4	51	-	-
Benson County	39	711	38	-	8	469	110	44	23	4	(D)	8	213	8	100	1	(D)	2	(D)
Billings County	5	62	4	1	2	(D)	(D)	(D)	(D)	2	(D)	-	-	1	(D)	1	(D)	1	(D)
Bottineau County	76	2 460	65	5	27	1 950	688	147	144	5	(D)	10	319	10	148	7	(D)	4	302
Bottineau	42	2 071	33	5	19	1 784	649	129	117	3	(D)	5	(D)	2	(D)	5	(D)	3	(D)
Remainder of county	34	389	32	-	8	166	39	18	27	2	(D)	5	(D)	8	(D)	2	(D)	1	(D)
Bowman County	42	1 307	36	3	16	889	199	56	61	8	(D)	6	196	5	89	5	108	3	176
Burke County	39	928	30	5	12	640	250	64	35	4	(D)	3	58	9	211	5	80	2	(D)
Burleigh County	522	40 952	378	43	220	37 779	12 881	2 970	1 627	31	10 587	44	4 656	57	1 962	54	2 411	48	4 753
Bismarck	508	40 209	366	42	217	(D)	(D)	(D)	(D)	29	(D)	39	4 545	54	(D)	53	(D)	48	4 753
Remainder of county	14	743	12	1	3	(D)	(D)	(D)	(D)	2	(D)	5	113	3	(D)	1	(D)	-	-
Cass County	911	89 311	654	70	363	81 894	25 691	5 778	3 201	29	(D)	120	25 301	82	(D)	104	4 826	43	7 020
Fargo	692	82 095	465	64	307	56 554	21 341	4 854	2 546	16	(D)	88	(D)	53	1 766	77	4 083	43	6 007
West Fargo	84	4 188	72	3	24	3 582	1 311	265	135	4	(D)	6	307	5	336	9	241	2	(D)
Remainder of county	135	23 028	117	3	32	21 758	3 039	657	520	9	(D)	26	(D)	24	(D)	18	502	3	(D)
Cavalier County	55	4 807	49	1	25	4 340	2 697	745	259	6	145	12	289	8	408	5	(D)	4	(D)
Langdon	44	4 543	39	1	21	4 145	2 657	734	252	5	(D)	10	(D)	5	(D)	4	115	4	(D)
Remainder of county	11	264	10	-	4	195	40	11	7	1	(D)	2	(D)	3	(D)	1	(D)	-	-
Dickey County	60	1 704	51	2	27	1 314	275	81	81	7	(D)	6	144	12	288	6	(D)	4	(D)
Divide County	33	1 185	27	3	12	906	130	36	28	2	(D)	2	(D)	4	(D)	7	91	4	(D)
Dunn County	21	422	20	-	8	258	29	9	10	3	(D)	6	201	-	(D)	3	(D)	2	(D)
Eddy County	29	1 053	23	2	11	716	226	62	49	4	(D)	2	(D)	4	(D)	3	(D)	4	(D)
Emmons County	32	744	30	1	16	467	96	27	28	3	(D)	4	94	5	236	5	(D)	4	125
Foster County	40	1 886	33	1	16	1 492	445	109	106	4	(D)	6	108	11	326	6	233	1	(D)
Carrington (G)	31	1 589	26	-	12	1 277	397	94	94	4	(D)	4	(D)	6	92	5	(D)	1	(D)
Remainder of county	9	297	7	1	4	215	48	15	12	-	-	2	(D)	5	234	1	(D)	-	-
Golden Valley County	26	295	25	1	9	170	38	16	17	1	(D)	3	(D)	6	77	1	(D)	3	(D)
Grand Forks County	485	49 547	341	35	196	46 898	15 790	3 506	1 850	26	8 021	48	4 676	50	6 042	42	(D)	39	3 667
Grand Forks	403	47 686	270	33	173	45 566	15 451	3 409	1 785	18	7 878	40	(D)	37	5 848	34	2 526	35	(D)
Remainder of county	82	1 861	71	2	23	1 332	339	97	65	8	143	8	(D)	13	194	8	(D)	4	(D)
Grant County	25	508	23	1	10	324	74	21	20	3	(D)	4	106	6	160	2	(D)	1	(D)
Griggs County	27	858	23	2	8	642	97	32	27	1	(D)	6	160	2	(D)	1	(D)	2	(D)
Hettinger County	27	726	25	1	11	(D)	(D)	(D)	(D)	4	(D)	5	(D)	4	(D)	6	(D)	2	(D)
Kidder County	23	713	21	1	5	472	147	31	49	2	(D)	4	123	7	90	2	(D)	2	(D)
La Moure County	66	1 450	59	1	22	941	237	76	41	4	(D)	10	418	10	131	11	111	3	(D)
Logan County	15	458	14	-	7	287	84	27	17	-	(D)	3	(D)	2	(D)	-	(D)	2	(D)
McHenry County	58	705	51	3	13	373	65	25	14	7	(D)	10	216	10	(D)	7	50	1	(D)
McIntosh County	50	1 080	44	2	16	694	127	40	24	2	(D)	9	233	9	223	6	49	3	(D)
McKenzie County	31	918	28	1	10	573	175	39	25	3	(D)	2	(D)	6	150	3	54	2	(D)

See footnotes at end of table.

SELECTED SERVICES: Statistics for Counties and for Cities with 2,500 Inhabitants or More: 1977 - con.

County, and city with 2,500 inhabitants or more[1]	All establishments		Unincorporated businesses		Estabs. with payroll					Selected kind-of-business groups (all estab.)								
										Hotels, motels, trailering parks, and camps		Automotive repair, services, and garages		Miscellaneous repair services		Amusement and recreation services, including motion pictures		Legal services	
	Number	Receipts ($1,000)	Sole proprietorships (no.)	Partnerships (no.)	Number	Receipts ($1,000)	Payroll entire year ($1,000)	Payroll first quarter ($1,000)	Paid employees for week including March 12 (number)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)	Number	Receipts ($1,000)
North Dakota—Con.																		
McLean County	80	1 675	70	5	23	1 001	221	73	53	10	305	16	378	10	71	13	169	2	(D)
Mercer County	52	1 864	46	2	16	1 202	352	85	54	6	544	6	96	13	200	4	(D)	4	482
Morton County	195	9 649	161	16	58	6 360	1 866	456	359	12	2 305	20	1 711	18	374	42	1 063	15	1 063
Mandan	140	8 616	111	15	46	7 800	1 775	427	338	6	(D)	12	(D)	13	(D)	33	933	10	(D)
Remainder of county	55	1 033	50	3	12	560	91	31	21	6	(D)	8	(D)	5	(D)	9	130	5	(D)
Mountrail County	69	1 596	61	5	22	1 149	264	80	83	12	(D)	10	297	5	43	12	265	5	(D)
Nelson County	37	759	32	3	12	565	139	38	31	5	44	4	(D)	4	90	1	(D)	3	(D)
Oliver County	10	80	10	-	1	(D)	(D)	(D)	(D)	-	-	-	-	5	(D)	-	-	-	-
Pembina County	94	2 012	84	5	29	1 061	214	58	53	7	160	9	295	12	306	15	241	7	(D)
Pierce County	36	1 400	30	1	16	1 020	189	57	34	2	(D)	9	240	9	224	2	(D)	3	221
Rugby	33	1 366	27	1	16	1 020	189	57	34	2	(D)	8	(D)	8	(D)	2	(D)	3	221
Remainder of county	3	34	3	-	-	-	-	-	-	-	-	1	(D)	1	(D)	-	-	-	-
Ramsey County	120	4 471	97	9	47	3 573	866	225	188	12	1 115	14	411	17	372	9	(D)	5	(D)
Devils Lake	105	4 274	82	9	45	(D)	(D)	(D)	(D)	12	(D)	9	287	13	342	8	(D)	5	(D)
Remainder of county	15	197	15	-	2	(D)	(D)	(D)	(D)	-	(D)	5	124	4	30	1	(D)	-	-
Ransom County	59	1 524	49	5	24	999	202	63	49	3	(D)	10	396	11	271	7	185	4	278
Renville County	28	993	19	4	11	813	216	53	29	6	97	6	(D)	5	(D)	2	(D)	1	(D)
Richland County	145	(D)	123	6	46	3 261	1 062	271	163	4	142	15	526	27	906	12	446	9	(D)
Wahpeton	80	3 655	64	2	34	2 867	974	245	143	3	(D)	8	406	10	620	4	(D)	6	(D)
Remainder of county	65	(D)	59	4	12	414	88	26	20	1	(D)	7	120	17	286	8	(D)	3	(D)
Rolette County	52	1 681	55	4	22	1 104	180	40	41	2	(D)	13	676	4	149	7	261	3	107
Sargent County	40	829	37	2	11	475	88	25	18	2	(D)	7	209	11	234	5	111	1	(D)
Sheridan County	26	446	25	-	5	144	48	15	9	4	(D)	6	106	3	(D)	3	23	2	(D)
Sioux County	5	68	4	1	-	-	-	-	-	1	(D)	1	(D)	1	(D)	-	-	-	-
Slope County	2	(D)	1	1	-	-	-	-	-	-	-	-	-	2	(D)	-	-	-	-
Stark County	189	11 904	155	7	84	10 592	3 625	842	490	23	(D)	22	3 013	12	455	22	916	15	1 414
Dickinson	161	11 373	130	6	76	10 367	3 562	830	475	17	2 361	18	2 920	9	(D)	18	877	15	1 414
Remainder of county	28	531	25	1	8	225	63	12	15	6	(D)	4	93	3	(D)	4	39	-	-
Steele County	25	352	23	-	6	237	66	19	16	1	(D)	1	(D)	5	27	3	(D)	1	(D)
Stutsman County	194	10 896	157	16	79	9 521	2 861	685	497	19	(D)	20	466	20	845	21	984	10	665
Jamestown	176	10 561	141	14	76	(D)	(D)	(D)	(D)	18	(D)	15	239	19	(D)	20	(D)	10	665
Remainder of county	18	335	16	2	3	(D)	(D)	(D)	(D)	1	(D)	5	229	1	(D)	1	(D)	-	-
Towner County	35	711	30	2	11	432	93	26	24	2	(D)	3	(D)	3	(D)	5	(D)	3	(D)
Traill County	92	2 318	69	11	34	1 623	400	107	84	7	(D)	9	244	9	151	9	(D)	4	331
Mayville	26	722	22	4	13	564	127	37	30	3	(D)	1	(D)	2	(D)	3	91	2	(D)
Remainder of county	64	1 596	47	7	21	1 059	273	70	54	4	(D)	8	(D)	7	(D)	6	(D)	2	(D)
Walsh County	123	4 546	103	8	46	3 589	1 113	224	154	8	361	12	580	15	620	15	385	9	(D)
Grafton	67	3 070	54	5	30	2 562	916	176	108	6	(D)	5	239	7	(D)	6	168	6	(D)
Remainder of county	56	1 476	49	3	16	1 027	197	48	46	2	(D)	7	341	8	(D)	9	217	3	146
Ward County	459	28 947	383	30	197	25 964	8 404	1 968	1 322	36	(D)	50	4 053	70	2 663	68	2 326	23	2 691
Minot	410	27 715	309	30	182	25 166	8 147	1 905	1 275	32	6 248	41	3 784	51	2 350	53	2 228	21	(D)
Remainder of county	79	1 232	74	-	15	818	257	63	47	4	(D)	9	269	19	313	15	98	2	(D)
Wells County	51	1 777	46	1	24	1 415	267	72	57	5	(D)	8	595	4	(D)	3	109	5	(D)
Williams County	216	12 701	172	14	90	10 950	3 086	744	414	17	2 068	26	1 730	38	1 812	15	506	14	1 580
Williston	153	10 896	120	9	72	9 911	2 796	633	379	11	1 898	14	1 310	27	1 513	7	343	10	(D)
Remainder of county	63	1 805	52	5	18	1 039	290	111	35	6	170	12	420	11	299	8	163	4	(D)

[1] Part) after name indicates city is located in more than one county; see appendix E for counties involved.

SOURCE: U.S. Bureau of the Census, 1977 Census of Service Industries; North Dakota SC77-A-35, Washington, DC, 1979.

COUNTY MILL RATE

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Adams	33.75	40.31	40.50	45.95	44.80	48.00	48.35	47.70	51.19	46.76	49.60
Barnes	39.03	37.95	38.95	38.64	37.49	46.19	50.00	46.37	48.17	50.96	50.04
Benson	36.06	39.51	39.74	36.25	52.01	51.49	62.33	59.74	62.88	59.78	54.91
Billings	22.27	20.24	22.29	23.30	26.71	31.30	32.65	32.40	28.85	30.90	33.32
Bottineau	34.69	35.21	38.27	34.37	39.86	42.73	59.91	60.41	61.07	62.80	64.85
Bowman	32.89	36.38	32.14	38.54	39.30	37.10	19.25	20.75	20.25	23.25	21.50
Burke	35.59	35.25	37.68	35.88	37.62	38.17	41.35	43.20	43.46	45.20	41.80
Burleigh	18.99	22.17	22.61	21.38	23.85	25.51	28.94	31.38	31.06	29.78	33.33
Cass	21.86	23.55	24.95	24.61	24.76	26.51	28.14	29.20	28.70	29.54	33.17
Cavalier	40.34	39.88	40.53	47.53	45.05	47.56	47.15	49.97	50.13	51.19	48.81
Dickey	31.58	35.00	34.52	37.25	38.05	40.96	42.75	43.69	49.46	50.34	51.10
Divide	36.91	37.91	38.50	38.45	42.26	46.97	47.42	49.30	50.05	49.87	50.52
Dunn	24.18	25.32	26.07	26.76	26.81	33.13	32.69	33.78	34.91	38.59	42.56
Eddy	44.39	41.28	45.17	45.30	49.69	50.57	47.73	45.16	46.19	51.00	52.03
Emmons	31.68	31.92	30.01	29.51	36.63	40.65	39.72	39.95	41.76	47.89	45.27
Foster	30.50	30.95	30.94	31.68	33.50	36.20	42.29	43.38	49.45	53.21	51.27
Golden Valley	22.62	27.00	27.00	28.42	31.39	34.73	35.57	35.69	36.69	37.68	33.80
Grand Forks	25.73	26.23	26.02	27.26	27.52	31.73	32.10	32.10	32.27	32.16	35.62
Grant	28.75	28.75	29.00	28.00	27.81	28.90	29.81	32.44	33.46	40.34	40.72
Griggs	29.96	30.84	31.56	34.91	40.39	47.73	48.72	46.03	45.93	47.24	50.95
Hettinger	31.64	35.41	33.39	35.22	34.95	38.08	40.13	38.75	41.39	42.53	43.66
Kidder	30.23	36.28	36.52	36.32	41.09	43.92	44.75	43.60	43.02	42.52	42.79
LaMoure	36.09	38.00	38.50	37.25	39.73	39.64	43.03	41.11	45.13	40.74	37.12
Logan	30.46	32.40	32.37	31.55	32.62	37.48	38.19	36.76	37.25	36.55	38.54
McHenry	31.69	34.96	36.10	33.65	36.76	41.24	39.77	41.79	39.09	46.39	42.70
McIntosh	32.29	33.17	36.28	33.30	33.25	35.99	37.07	40.43	38.80	44.79	42.69
McKenzie	26.46	26.07	27.71	21.11	28.40	40.22	41.25	41.54	39.19	42.38	41.90
McLean	36.86	36.78	38.41	37.42	41.70	44.87	44.93	44.47	44.36	47.10	50.00
Mercer	26.25	27.25	27.75	27.75	29.25	35.25	36.07	33.79	47.01	34.55	43.51
Morton	30.24	36.23	36.89	37.50	37.57	46.04	44.40	49.60	45.38	47.67	49.97
Mountraill	38.50	39.63	41.44	42.74	42.74	47.06	44.66	44.44	47.77	47.83	47.89
Nelson	35.63	36.33	36.14	37.73	40.35	44.00	48.67	47.40	50.09	46.74	46.31
Oliver	39.45	39.43	38.13	31.36	27.93	39.03	34.73	48.57	53.18	44.95	45.74
Pembina	24.85	26.60	26.60	29.60	32.85	33.56	50.10	47.20	48.70	49.20	48.70
Pierce	37.28	38.26	42.07	42.56	43.10	47.45	47.54	46.74	47.85	48.05	50.77
Ramsey	38.98	38.24	42.19	42.09	42.40	45.74	50.87	53.17	49.88	49.20	46.86
Ranson	31.46	31.70	35.65	33.34	42.81	50.51	50.27	52.00	52.37	58.73	59.25
Renville	34.25	35.47	35.68	36.55	36.24	37.84	40.92	42.49	41.97	43.98	40.72
Richland	40.19	40.16	39.99	39.59	43.11	46.20	46.70	45.18	44.20	51.60	50.78
Roletter	34.12	34.97	35.48	33.77	33.79	37.59	46.14	49.08	50.31	50.05	46.74
Sargent	28.45	36.50	36.50	36.50	38.50	42.34	44.50	41.60	46.01	50.97	54.52
Sheridan	29.30	29.48	30.38	38.53	29.00	40.82	40.93	42.63	42.57	44.59	40.32
Sioux	30.98	31.29	32.82	33.28	26.64	41.63	39.89	45.97	47.27	52.57	55.24
Slope	34.25	33.00	32.00	27.85	30.25	30.35	31.35	34.05	33.75	35.15	37.75
Stark	23.63	25.06	24.85	24.86	26.98	31.44	32.20	34.34	33.64	34.57	31.68
Steele	36.66	38.73	38.39	37.88	38.88	43.80	48.09	41.23	41.10	44.10	45.46
Stutsman	27.61	28.39	32.09	32.78	37.18	40.70	39.99	36.69	36.45	35.99	33.82
Towner	28.93	29.22	39.96	40.06	40.90	44.57	44.84	47.46	47.17	49.35	51.05
Traill	37.74	39.03	38.80	39.32	39.27	43.17	46.86	45.80	46.22	46.32	41.21
Walsh	30.95	31.04	29.89	31.57	34.62	35.15	37.92	41.04	43.92	50.90	47.80
Ward	30.58	31.96	30.27	27.05	33.69	38.79	35.99	45.84	42.71	44.43	43.24
Wells	26.25	26.50	26.50	28.50	33.22	36.10	36.36	33.47	33.97	32.98	31.34
Williams	27.93	29.73	29.73	39.75	40.25	45.49	47.81	48.42	49.84	51.25	56.85

Source: N.D. Tax Department

NORTH DAKOTA MOTOR VEHICLE REGISTRATION (CAR AND TRUCK)

COUNTY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Adams	3,423	3,556	3,772	4,137	4,154	4,170	4,060	4,067	4,461	4,366
Barnes	11,431	11,704	11,952	12,934	13,156	13,746	13,605	13,862	14,829	14,670
Benson	5,945	6,079	6,383	7,002	7,202	7,303	7,242	7,383	7,802	7,841
Billings	984	980	990	1,050	1,061	1,036	1,037	1,061	1,137	1,250
Bottineau	7,947	8,092	8,492	9,344	9,507	9,741	9,582	9,601	10,304	10,209
Bowman	3,661	3,757	4,081	4,577	4,706	4,865	4,813	4,854	5,289	5,299
Burke	4,435	4,423	4,580	4,992	5,082	5,029	4,913	4,825	5,148	5,082
Burleigh	25,897	29,395	31,580	35,624	37,182	41,458	42,566	44,795	50,354	51,310
Cass	48,070	51,232	54,685	60,252	63,604	68,164	69,612	71,772	77,771	77,489
Cavalier	8,172	8,901	9,910	10,467	10,237	10,426	8,928	8,822	9,402	9,213
Dickey	5,392	5,525	5,945	6,467	6,525	6,874	6,774	6,802	7,412	7,436
Divide	4,043	4,143	4,380	4,805	4,810	4,881	4,701	4,675	4,920	4,818
Dunn	3,742	3,711	3,878	4,120	4,048	4,061	4,054	4,315	4,799	5,065
Eddy	3,325	3,370	3,522	3,810	3,871	3,924	3,841	3,896	4,191	4,753
Emmons	5,387	5,533	5,744	5,992	6,033	6,241	6,122	6,112	6,612	6,461
Foster	3,978	4,078	4,323	4,663	4,729	4,966	4,943	4,988	5,362	5,310
Golden Valley	2,429	2,485	2,686	2,866	2,893	2,905	2,872	2,896	3,149	3,279
Grand Forks	33,222	35,129	37,524	40,527	41,853	45,375	46,331	47,039	50,022	48,637
Grant	4,239	4,355	4,566	4,811	4,854	4,753	4,680	4,672	5,062	5,090
Griggs	3,763	3,885	4,106	4,483	4,546	4,483	4,383	4,375	4,599	4,511
Hettinger	4,511	4,651	5,007	5,386	5,394	5,419	5,302	5,241	5,639	5,724
Kidder	3,441	3,528	3,456	3,995	4,016	4,095	4,084	4,018	4,392	4,281
LaMoure	6,381	6,539	6,811	7,424	7,441	7,586	7,464	7,527	8,235	8,049
Logan	3,439	3,589	3,692	3,838	3,892	3,967	3,889	3,915	4,305	4,096
McHenry	7,076	7,173	7,641	8,396	8,550	8,632	8,508	8,549	9,369	9,103
McIntosh	4,376	4,426	4,550	4,841	4,905	4,976	5,011	5,022	5,486	5,523
McKenzie	5,182	4,304	3,685	6,116	6,140	6,231	6,035	6,133	7,069	7,585
McLean	9,671	9,773	10,412	11,382	11,510	12,057	11,839	12,374	13,659	13,460
Mercer	5,125	5,167	5,500	6,019	6,299	6,687	6,726	7,201	8,599	9,296
Morton	14,095	14,527	15,642	17,234	17,983	19,301	19,471	20,470	23,260	23,694
Mountrail	7,038	7,035	7,558	8,313	8,533	8,367	8,173	8,377	9,286	9,145
Nelson	5,486	5,157	5,770	6,150	6,423	6,716	6,333	6,221	6,564	6,445
Oliver	1,665	1,718	1,799	1,944	2,110	2,184	2,161	2,163	2,358	2,388
Pembina	9,531	10,182	10,954	11,731	11,752	11,795	11,470	11,476	12,058	11,897
Pierce	5,374	5,577	5,705	6,109	6,281	6,274	6,116	6,114	6,453	6,354
Ramsey	9,631	9,903	10,460	11,364	11,624	12,173	12,082	12,083	12,871	12,706
Ransom	5,229	5,430	5,741	6,388	6,368	6,496	6,340	6,422	6,959	6,833
Renville	3,619	3,673	4,005	4,376	4,555	4,412	4,202	4,203	4,515	4,451
Richland	12,662	12,746	13,635	15,426	15,874	16,453	16,519	16,688	17,926	17,941
Rolette	6,250	6,527	7,073	7,726	7,956	7,999	8,138	8,356	8,840	8,858
Sargent	4,693	4,871	5,258	5,933	5,901	5,980	5,756	5,670	6,318	6,162
Sheridan	3,077	3,148	3,156	3,441	3,486	3,570	4,098	3,411	3,568	3,504
Sioux	1,721	1,823	1,919	2,082	2,112	2,021	2,030	2,070	2,216	2,240
Slope	1,302	1,326	1,419	1,502	1,554	1,534	1,453	1,458	1,571	1,584
Stark	12,585	13,099	14,128	15,252	15,662	16,654	17,113	18,384	21,212	22,977
Steele	3,418	3,438	3,613	3,840	3,954	3,971	3,894	3,864	4,075	4,060
Stutsman	16,700	17,441	18,655	20,129	20,869	21,757	21,659	22,034	24,233	23,741
Towner	4,388	4,413	4,565	4,965	4,977	5,037	4,828	4,839	5,195	5,093
Traill	7,850	7,899	8,357	9,233	9,577	9,979	9,644	9,718	10,360	10,113
Walsh	13,413	13,734	14,363	15,543	15,875	16,435	16,230	16,180	16,876	16,572
Ward	34,137	35,200	37,635	42,135	45,567	46,369	45,630	45,763	49,816	48,801
Wells	6,387	6,607	6,898	7,402	7,624	7,820	7,499	7,636	8,151	8,077
Williams	15,095	15,341	16,367	17,948	18,652	19,584	19,640	19,763	23,516	25,311
Out-of-State	4,084	4,543	4,636	5,379	5,640	5,970	5,301	5,807	7,605	8,010
TOTAL	450,965	466,422	495,444	541,865	549,109	582,813	579,043	590,793	645,190	645,441

SOURCE: Motor Vehicle Registrar

NORTH DAKOTA POPULATION

COUNTY	1940	1950	1960	1970	1980	70-80 No. changes	70-80% Change
Adams	4,664	4,910	4,449	3,832	3,584	- 248	- 6.5
Barnes	17,814	16,884	16,719	14,669	13,960	- 709	- 4.8
Benson	12,629	10,675	9,435	8,245	7,944	- 301	- 3.7
Billings	2,531	1,777	1,513	1,198	1,138	- 60	- 5.0
Bottineau	13,253	12,140	11,315	9,496	9,239	- 257	- 2.7
Bowman	3,860	4,001	4,154	3,901	4,229	328	8.4
Burke	7,653	6,621	5,886	4,739	3,822	- 917	-19.4
Burleigh	22,736	25,673	34,016	40,714	54,811	14,097	34.6
Cass	52,849	58,877	66,947	73,653	88,247	14,594	19.8
Cavalier	13,923	11,840	10,064	8,213	7,636	- 577	- 7.0
Dickey	9,696	9,121	8,147	6,976	7,207	231	3.3
Divide	7,086	5,967	5,566	4,564	3,494	-1,070-	-23.4
Dunn	8,376	7,212	6,350	4,895	4,627	- 268	- 5.5
Eddy	5,741	5,372	4,936	4,103	3,554	- 549	-13.4
Emmons	11,699	9,715	8,462	7,200	5,877	-1,323	-18.4
Foster	5,824	5,337	5,361	4,832	4,611	- 221	- 4.6
Golden Valley	3,499	3,499	3,100	2,611	2,391	- 220	- 8.4
Grand Forks	34,518	39,443	48,677	61,102	66,100	4,998	8.2
Grant	8,264	7,114	6,248	5,009	4,274	- 735	-14.7
Griggs	5,818	5,460	5,023	4,184	3,714	- 470	-11.2
Hettinger	7,457	7,100	6,317	5,075	4,275	- 800	-15.8
Kidder	6,692	6,168	5,386	4,362	3,833	- 529	-12.1
LaMoure	10,298	9,498	8,705	7,117	6,473	- 644	- 9.0
Logan	7,561	6,357	5,369	4,245	3,493	- 752	-17.7
McHenry	14,034	12,556	11,099	8,977	7,858	-1,119	-12.5
McIntosh	8,984	7,590	6,702	5,545	4,800	- 745	-13.4
McKenzie	8,426	6,849	7,296	6,127	7,132	1,015	16.4
McLean	16,082	18,824	14,030	11,251	12,383	1,132	10.1
Mercer	9,611	8,686	6,805	6,175	9,404	3,229	52.3
Morton	20,184	19,295	20,992	20,310	25,177	4,867	24.0
Mountrail	10,482	9,418	10,077	8,437	7,679	- 758	- 9.0
Nelson	9,129	8,090	7,034	5,807	5,233	- 574	- 9.9
Oliver	3,859	3,091	2,610	2,322	2,495	173	7.5
Pembina	15,671	13,990	12,946	10,728	10,399	- 329	- 3.1
Pierce	9,208	8,326	7,394	6,323	6,166	- 157	- 2.5
Ramsey	15,626	14,373	13,443	12,915	13,048	133	1.0
Ransom	10,061	8,876	8,078	7,102	6,698	- 404	- 5.7
Renville	5,533	5,405	4,698	3,828	3,608	- 220	- 5.7
Richland	20,519	19,865	18,824	18,089	19,207	1,118	6.2
Rolette	12,583	11,102	10,641	11,549	12,177	628	5.4
Sargent	8,693	7,616	6,856	5,937	5,512	- 425	- 7.2
Sheridan	6,616	5,253	4,350	3,232	2,819	- 413	-12.8
Sioux	4,419	3,696	3,662	3,632	3,620	- 12	- 0.3
Slope	2,932	2,315	1,893	1,484	1,157	- 327	-22.0
Stark	15,414	16,137	18,451	19,613	23,697	4,084	20.8
Steele	6,193	5,145	4,719	3,749	3,106	- 643	-17.2
Stutsman	23,495	24,158	25,137	23,550	24,154	604	2.6
Towner	7,200	6,360	5,624	4,645	4,052	- 593	-12.8
Traill	12,300	11,359	10,583	9,571	9,624	53	0.6
Walsh	20,747	18,859	17,997	16,251	15,371	- 880	- 5.4
Ward	31,981	34,782	47,072	58,560	58,397	- 168	- 0.5
Wells	11,198	10,417	9,237	7,847	6,979	- 868	-11.1
Williams	16,315	16,442	22,051	19,301	22,237	2,936	15.2
STATE TOTAL	641,935	619,636	632,446	617,761	652,717	34,956	5.7
OUT-OF-STATE TOTAL				6,420			
TOTAL				624,181			

Source: U.S. Bureau of the Census. 1980 Census of Population.
Number of Inhabitants North Dakota PC 80-1-A36 North Dakota 1981. Pages 36-38.

POPULATION IN SMSA'S AND COUNTIES

IN SELECTED YEARS, 1969-78

THOUSANDS

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
NORTH DAKOTA	621.0	620.0	629.0	634.4	635.5	636.8	636.5	643.0	650.0	652.0
SMSA'S										
FARGO-MOORHEAD, ND-MN	115.7	120.6	123.1	125.0	125.4	126.0	128.2			
COUNTIES										
ADAMS	3.9	3.8	3.7	3.7	3.8	3.8	3.7	3.8	3.8	3.7
BARNES	14.9	14.7	14.6	14.8	14.2	13.9	13.4	13.7	13.7	13.6
BENSON	8.4	8.3	8.3	8.5	8.3	8.3	8.3	8.3	8.4	8.3
BILLINGS	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1
BOTTINEAU	9.7	9.5	9.4	9.6	9.5	9.8	9.9	9.7	9.9	9.7
BOWMAN	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.2	4.3	4.6
BURKE	4.9	4.8	4.7	4.7	4.5	4.4	4.2	4.3	4.3	4.2
BURLEIGH	40.3	40.9	41.4	42.3	43.7	45.9	47.1	48.0	50.2	51.7
CASS	73.5	73.9	75.6	77.8	78.5	79.2	80.9	81.6	82.7	84.5
CAVALIER	8.4	8.2	9.2	10.1	10.8	11.8	12.1	11.0	9.1	8.3
DICKEY	7.1	7.0	7.0	6.8	7.0	7.0	7.3	7.3	7.4	7.5
DIVIDE	4.7	4.6	4.6	4.3	4.4	4.2	4.1	4.0	4.2	4.3
DUNN	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.8	4.8	4.8
EDDY	4.2	4.1	4.1	3.9	4.0	3.9	3.8	3.7	3.8	3.7
EMMONS	7.3	7.2	7.2	7.0	7.0	6.8	6.3	6.7	6.6	6.7
FOSTER	4.9	4.9	4.9	5.0	4.8	4.8	4.9	4.9	4.9	5.0
GOLDEN VALLEY	2.7	2.6	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.6
GRAND FORKS	59.8	61.3	63.5	63.9	64.9	65.0	62.5	64.0	65.6	64.7
GRANT	5.1	5.0	5.1	5.1	5.1	5.0	5.1	5.1	5.0	5.0
GRIGGS	4.3	4.2	4.1	4.2	4.2	4.2	4.0	4.1	4.1	4.1
HETTINGER	5.2	5.1	5.0	4.8	5.0	4.9	4.7	4.7	4.7	4.9
KIDDER	4.5	4.4	4.3	4.3	4.5	4.3	4.7	4.2	4.3	4.3
LA MOURE	7.3	7.1	6.9	7.0	7.1	6.9	6.8	6.7	6.9	6.7
LOGAN	4.4	4.3	4.1	4.1	4.1	3.9	4.0	4.0	4.0	4.1
MCHENRY	9.2	9.0	8.9	8.8	8.8	8.7	8.7	8.6	8.6	8.5
MCINTOSH	5.7	5.6	5.6	5.6	5.3	5.2	5.2	5.0	5.1	4.9
MCKENZIE	6.2	6.1	6.1	6.2	6.1	6.2	6.0	6.2	6.2	6.3
MCLEAN	11.6	11.3	11.7	11.6	11.5	11.5	11.5	11.8	12.2	12.9
MERCER	6.3	6.2	6.2	6.2	6.2	6.3	6.2	6.7	7.9	8.7
MORTON	20.5	20.4	20.8	20.9	20.8	21.1	21.6	22.5	23.6	24.1
MOUNTRAIL	8.6	8.5	9.0	8.7	8.6	8.5	8.4	8.5	8.3	8.1
NELSON	5.9	5.8	5.8	6.0	5.8	5.7	5.7	5.8	5.9	5.9
OLIVER	2.3	2.3	2.4	2.4	2.2	2.3	2.4	2.4	2.5	2.4
PEMBINA	11.0	10.8	11.1	11.6	12.0	11.9	11.4	10.9	11.0	10.4
PIERCE	6.5	6.3	6.5	6.6	6.5	6.4	6.6	6.5	6.0	6.0
RAMSEY	13.0	13.0	12.9	13.6	13.6	13.5	13.4	14.0	13.5	13.3
RANSOM	7.2	7.1	7.1	7.0	7.1	7.2	7.1	6.9	7.2	7.2
RENVILLE	3.9	3.8	3.9	3.9	3.8	3.7	3.8	3.7	3.7	3.7
RICHLAND	18.2	18.2	18.2	18.4	18.2	18.1	18.2	18.4	18.9	19.3
ROLETTE	11.5	11.6	11.6	12.1	12.7	12.6	12.7	12.9	13.0	13.3
SARGENT	6.0	6.0	6.0	6.1	6.0	6.1	6.1	6.0	6.0	5.8
SHERIDAN	3.3	3.2	3.4	3.3	3.4	3.4	3.3	3.4	3.3	3.0
SIOUX	3.7	3.6	3.7	3.7	3.9	4.0	4.2	3.9	3.9	4.0
SLOPE	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.3	1.4	1.2
STARK	19.6	19.7	19.8	19.8	19.5	19.5	19.2	19.5	19.6	19.7
STEELE	3.9	3.8	3.6	3.6	3.6	3.5	3.6	3.5	3.5	3.6
STUTSMAN	23.8	23.6	23.7	23.5	23.4	23.4	23.4	23.2	23.5	23.8
TOWNER	4.7	4.7	4.7	4.6	4.5	4.4	4.2	4.2	4.4	4.2
TRAILL	9.7	9.6	9.4	9.4	9.3	9.3	9.4	9.5	9.8	9.6
WALSH	16.5	16.3	16.5	16.9	16.7	16.2	16.2	16.9	16.7	16.3
WARD	57.6	58.8	60.9	61.3	60.6	61.1	60.4	62.3	60.9	61.2
WELLS	8.0	7.9	7.9	7.8	7.5	7.4	7.2	7.1	7.3	7.2
WILLIAMS	19.6	19.4	19.1	18.9	18.7	18.6	18.7	19.1	19.4	19.7

Source: Regional Economics Measurement Division. Bureau of Economic Analysis, U.S. Dept. of Commerce
(1977,1978 Population Estimates. Bureau of Census. U.S. Dept. of Commerce. P.26, No. 78-34. July, 1979.

COMPONENTS OF POPULATION CHANGE

April 1, 1970 through March 31, 1980

COUNTY	BIRTHS	DEATHS	DIFFERENCE	1970+ DIFFERENCE	MIGRANTS	% CHANGE
ADAMS	541	404	137	3,969	- 385	-10.0
BARNES	2,019	1,616	403	15,072	-1,112	- 7.6
BENSON	1,606	973	633	8,878	- 934	-11.3
BILLINGS	164	62	102	1,300	- 162	-13.5
BOTTINEAU	1,344	1,055	289	9,785	- 546	- 5.4
BOWMAN	728	442	286	4.187	+ 42	1.1
BURKE	569	492	77	4,816	- 994	-21.0
BURLEIGH	8,247	2,782	5,465	46,179	8,632	21.2
CASS	12,918	5,844	7,074	80,727	7,520	10.2
CAVALIER	1,481	904	577	8,790	-1,154	-14.1
DICKEY	1,083	853	230	7,206	+ 1	0.0
DIVIDE	566	504	62	4,626	-1,132	-24.8
DUNN	686	394	292	5,187	- 560	-11.4
EDDY	552	482	70	4,173	- 619	-15.1
EMMONS	867	545	322	7,522	-1,645	-22.8
FOSTER	758	496	262	5,094	- 483	-10.0
GOLDEN VALLEY	406	276	130	2,741	- 350	-13.4
GRAND FORKS	13,283	3,923	9,360	70,462	-4,362	- 7.1
GRANT	670	441	229	5,238	- 964	-19.2
GRIGGS	548	520	28	4,212	- 498	-11.9
HETTINGER	639	431	208	5,283	-1,008	-19.9
KIDDER	663	402	261	4,623	- 790	-18.1
LAMOURE	937	782	155	7,272	- 799	-11.2
LOGAN	503	344	159	4,404	- 911	-21.5
MCHENRY	1,197	872	325	9,302	-1,444	-16.1
MCINTOSH	517	560	-43	5,502	- 702	-12.7
MCKENZIE	1,047	563	484	6,611	+ 521	8.5
MCLEAN	1,860	1,216	644	11,895	+ 488	4.1
MERCER	1,078	635	443	6,618	2,786	42.1
MORTON	3,994	1,822	2,172	22,482	2,695	13.3
MOUNTRAIL	1,353	983	370	8,807	-1,128	-13.4
NELSON	641	889	-248	5,559	- 326	- 5.6
OLIVER	365	170	195	2,517	- 22	- 0.9
PEMBINA	1,760	1,295	465	11,193	- 794	- 9.1
PIERCE	961	613	348	6,671	- 505	- 8.0
RAMSEY	1,975	1,331	644	13,559	- 511	- 4.0
RANSOM	995	936	59	7,161	- 463	- 6.5
RENVILLE	538	384	154	3,982	- 374	- 9.8
RICHLAND	2,571	1,860	711	18,800	+ 407	+ 2.2
ROLETTE	3,198	1,049	2,149	13,698	-1,521	-13.2
SARGENT	915	657	258	6,195	- 683	-11.5
SHERIDAN	408	310	98	3,330	- 511	-15.8
SIOUX	983	353	630	4,262	- 642	-17.7
SLOPE	208	79	129	1,613	- 456	-30.7
STARK	3,500	1,616	1,884	21,497	2,200	11.2
STEELE	451	355	96	3,845	- 739	-19.7
STUTSMAN	3,544	2,185	1,359	24,909	- 755	- 3.2
TOWNER	588	499	89	4,734	- 682	-14.7
TRAILL	1,277	1,135	142	9,713	- 89	- 0.9
WALSH	2,393	1,793	600	16,851	-1,480	- 9.1
WARD	12,908	3,720	9,188	67,748	-9,356	-16.0
WELLS	976	855	121	7,968	- 989	-12.6
WILLIAMS	3,358	1,727	1,631	20,932	1,305	6.8
TOTAL	107,337	55,429	51,908	669,700	-16,983	- 2.5

SOURCE: Births and Deaths from Vital Statistics, State Health Dept. 1980 Census.

Summary of General Population Characteristics: 1970 By County

COUNTIES	Population										Households			Population in group quarters	
	All persons							Persons 14 years and over – Percent married		Persons 18 years and over – Percent male					
	Number	Percent change 1960–70	Percent Negro and other races	Percent under 18 years	Percent 18 to 64 years	Percent 65 years and over	Fertility ratio	Male	Female		Number	Percent change 1960–70	Persons per household	Number	Percent of total
Adams	3 832	-13 9	0 2	36 4	50 8	12 8	375	65 2	63 8	49 5	1 200	5 4	3 13	77	2 0
Barnes	14 669	-12 3	0 1	32 4	53 1	14 5	320	59 6	58 2	49 1	4 566	-2 3	3 04	792	5 4
Benson	8 245	12 6	19 9	40 6	46 6	12 7	494	58 6	61 6	51 5	2 343	-6 0	3 48	90	1 1
Billings	1 198	20 8	0 3	40 9	52 8	6 3	313	60 7	69 7	53 7	335	-90 9	3 58	-	
Bottineau	9 496	-16 1	0 5	34 2	51 7	14 1	367	60 0	63 2	51 8	2 914	-7 4	3 13	361	3 8
Bowman	3 901	-6 1	-	38 4	50 5	11 0	380	62 4	63 1	50 0	1 204	-	3 21	40	1 0
Burke	4 739	-19 5	0 4	35 6	52 1	12 4	380	65 8	67 1	50 5	1 510	-12 7	3 11	49	1 0
Burleigh	40 714	19 7	1 2	38 1	54 1	7 9	372	68 2	80 6	46 3	12 169	26 1	3 26	1 055	2 6
Cass	73 653	10 0	0 7	33 7	56 5	9 8	328	59 8	57 4	48 6	22 670	16 4	3 08	3 900	5 3
Cavalier	8 213	-18 4	0 3	38 7	48 2	13 2	423	61 4	65 4	51 6	2 468	9 2	3 32	31	0 4
Dickey	6 976	14 4	0 3	34 2	49 9	15 9	348	62 4	62 3	49 9	2 126	-9 4	3 11	336	4 8
Divide	4 564	18 0	1 3	33 8	53 0	13 3	357	58 4	65 2	53 7	1 414	-8 7	3 08	212	4 6
Dunn	4 895	22 9	8 3	42 0	49 7	8 3	435	58 0	66 7	53 1	1 316	-15 3	3 70	20	0 4
Eddy	4 103	-16 9	0 6	37 7	46 3	16 1	410	63 8	61 3	48 9	1 249	-9 1	3 22	77	1 9
Emmons	7 200	-14 9	0 1	43 4	46 7	10 0	433	63 3	63 3	50 1	1 913	-8 5	3 70	114	1 6
Foster	6 832	-9 9	0 1	41 0	46 5	12 5	405	65 2	62 5	48 7	1 405	-7 1	3 35	119	2 5
Golden Valley	2 611	-15 8	0 4	37 0	49 1	13 9	423	60 2	61 2	48 8	780	-9 7	3 17	136	5 2
Grand Forks	81 102	25 5	2 7	34 1	58 4	7 5	368	57 2	61 6	52 0	16 975	30 7	3 23	6 202	10 2
Grant	5 009	-19 8	0 3	39 4	51 6	9 0	404	63 6	67 4	51 3	1 450	-8 9	3 44	24	0 5
Griggs	4 184	-16 7	0 1	33 3	50 8	15 9	363	60 5	68 1	52 7	1 350	-4 2	3 05	61	1 5
Hettinger	5 075	-19 7	0 1	41 5	48 9	9 6	460	63 2	64 5	50 2	1 451	-10 3	3 46	48	0 9
Kidder	4 362	-19 0	0 2	39 2	50 8	10 0	388	63 0	68 8	52 1	1 268	-10 5	3 44	-	-
La Moure	7 117	-18 2	0 1	37 0	49 1	13 9	366	64 5	65 1	50 3	2 208	-8 7	3 20	61	0 9
Logan	4 245	-20 9	0 2	40 2	50 4	9 4	362	65 2	66 8	50 8	1 226	-11 7	3 43	38	0 9
McHenry	8 977	-19 1	0 2	37 9	49 7	12 4	422	61 4	65 2	51 4	2 712	-10 5	3 31	12	0 1
McIntosh	5 545	-17 3	0 2	34 7	50 7	14 6	377	70 6	69 8	48 7	1 762	-8 1	3 09	94	1 7
McKenzie	6 127	-16 0	9 3	38 4	51 7	9 9	413	62 9	66 2	51 2	1 804	-9 8	3 36	72	1 2
McLean	11 251	-19 8	5 0	37 4	50 4	12 1	400	63 1	66 6	50 3	3 351	-13 3	3 27	280	2 5
Mercer	6 175	-9 3	1 2	35 9	53 3	10 8	386	71 3	69 6	49 8	1 939	1 8	3 14	86	1 4
Morton	20 310	-3 2	0 6	41 4	48 4	10 2	448	66 0	63 8	48 7	5 841	4 4	3 44	231	1 1
Mountrail	8 437	-16 3	9 2	38 7	49 6	11 7	374	59 3	63 1	51 5	2 531	-8 0	3 28	133	1 6
Nelson	5 776	-17 9	0 2	32 5	48 0	19 5	370	58 9	63 2	51 5	1 880	-9 8	2 99	157	2 7
Oliver	2 322	-11 0	0 6	40 4	52 3	7 3	386	66 0	70 5	52 5	632	-2 3	3 66	8	0 3
Pembina	10 728	-17 1	0 5	36 4	48 7	14 9	367	64 1	63 7	49 5	3 279	-6 4	3 21	211	2 0
Pierce	6 223	-14 5	0 5	39 3	48 2	12 5	462	65 7	63 4	48 5	1 858	-4 7	3 34	123	1 9
Ramsey	12 915	-3 9	1 5	36 6	49 9	13 5	385	59 9	60 3	49 6	3 842	3 2	3 20	622	4 8
Ransom	7 102	-12 1	0 3	33 4	49 0	17 6	351	61 1	63 9	51 0	2 284	-5 1	3 00	244	3 4
Renville	3 828	-18 5	0 2	37 6	51 8	10 6	422	63 8	67 8	51 7	1 176	-10 0	3 25	8	0 2
Richland	18 089	-3 9	1 2	32 5	53 2	14 3	337	52 4	60 0	53 4	5 297	0 1	3 14	1 482	8 2
Rolette	11 549	8 5	51 3	48 6	43 6	7 8	587	56 7	58 3	49 7	2 709	12 1	4 12	377	3 3
Sargent	5 937	-13 4	0 3	36 8	49 8	13 5	405	61 5	66 8	52 0	1 631	-2 9	3 22	41	0 7
Sheridan	3 232	-25 7	0 2	34 7	54 3	11 1	363	65 1	70 6	51 9	1 004	-15 6	3 20	23	0 7
Sioux	3 632	-0 8	81 2	50 4	44 8	4 8	627	50 9	55 8	51 7	824	6 9	4 35	15	1 2
Slope	1 484	-21 6	0 1	44 1	48 1	7 8	418	57 8	65 5	52 6	403	-18 3	3 68	2	0 1
Stark	19 613	6 3	0 3	39 6	51 6	8 8	402	59 3	56 3	48 1	5 283	13 2	3 52	1 231	5 3
Steele	3 749	-20 6	1 5	35 6	50 8	13 6	367	63 0	70 3	52 7	1 175	-10 2	3 16	41	1 1
Stutsman	23 550	-6 3	0 8	34 5	53 3	12 2	340	62 4	60 5	48 7	6 914	7 3	3 15	1 747	7 4
Towner	4 645	-17 4	0 9	37 3	48 9	13 8	382	63 8	65 1	50 5	1 409	-9 3	3 24	84	1 8
Traill	9 571	-9 6	0 5	29 8	52 9	17 3	313	56 8	57 8	49 9	3 048	0 7	2 91	697	7 3
Walsh	18 251	-9 7	0 5	35 3	50 7	14 0	360	56 9	57 8	49 9	4 633	2 2	3 19	1 476	9 1
Ward	58 560	24 4	3 3	37 0	56 1	6 9	400	62 1	65 1	51 2	16 333	24 9	3 35	3 912	6 7
Wells	7 847	-15 0	0 1	37 7	48 7	13 6	386	65 8	66 0	49 7	2 449	-7 5	3 18	49	0 6
Williams	19 301	-12 5	2 1	38 9	51 5	9 6	372	64 3	63 8	49 2	5 890	-5 5	3 26	122	0 6

Children under 5 years per 1 000 women 15 to 49 years

Source: U. S. Bureau of the Census of Population: 1970 General Population Characteristics Final Report PC (1)-836. North Dakota. U. S. Government Printing Office, Washington, D. C., 1971.

Summary of Social Characteristics by Counties: 1970

(Data based on sample)

Counties	Total population					Native population – Percent residing in State of birth	Persons 5 years and over – Percent migrant	Children in elementary school – Percent in private school	Persons 14 to 17 years – Percent in school	Persons 25 years and over – Median school years completed	Married couples – Percent without own household	Families – Percent with own children under 6 years	Persons under 18 years – Percent living with both parents	Women 35 to 44 years – Cumulative fertility rate[1]
	Number	Percent rural non-farm	Percent rural farm	Percent foreign born	Percent native of foreign or mixed parentage									
The State	**617 761**	**38.4**	**23.3**	**3.8**	**28.7**	**75.3**	**19.5**	**7.7**	**94.5**	**12.0**	**6.6**	**28.1**	**98.3**	**3 691**
Adams	3 832	63.7	36.3	2.9	21.2	69.7	12.6	2.9	99.9	11.5	1.2	31.8	89.4	4 187
Barnes	14 669	16.3	30.2	3.0	22.9	82.1	17.4	8.9	92.7	12.0	1.1	24.5	90.8	3 781
Benson	8 245	59.3	40.7	2.6	21.3	88.9	11.0	9.9	86.9	10.0	4.0	26.0	84.3	4 249
Billings	1 189	19.3	80.7	2.1	23.5	87.9	11.8	13.2	99.9	8.9	–	21.3	93.5	4 371
Bottineau	9 505	33.7	38.4	3.3	25.9	85.5	13.6	0.4	95.2	11.1	0.8	22.5	88.6	3 588
Bowman	3 901	70.1	29.9	1.8	17.2	68.8	15.6	–	89.9	12.1	–	28.7	87.1	3 751
Burke	4 739	56.3	43.7	2.1	25.7	83.2	7.5	–	95.5	9.8	0.4	22.2	95.9	3 488
Burleigh	40 714	8.8	6.5	2.9	19.1	77.4	23.1	11.9	93.0	12.3	0.7	32.1	90.5	3 216
Cass	73 653	11.9	8.9	2.2	16.3	65.9	26.6	12.0	96.8	12.5	0.7	29.4	91.5	3 268
Cavalier	8 213	46.7	53.3	4.0	23.5	86.2	5.1	12.4	99.9	11.0	0.5	23.2	91.0	4 136
Dickey	6 976	52.6	47.4	2.8	22.9	69.8	15.4	2.5	99.9	10.7	1.1	20.1	93.4	3 754
Divide	4 564	54.8	45.2	3.9	30.1	69.4	13.8	–	99.1	11.1	–	19.2	92.7	3 662
Dunn	4 895	34.9	65.1	2.9	25.1	90.7	9.3	13.4	92.6	8.9	1.7	27.2	94.3	5 290
Eddy	4 103	63.9	36.1	2.2	26.7	86.2	10.2	13.6	99.9	10.6	0.4	24.3	93.5	4 274
Emmons	7 200	40.9	59.1	4.3	28.6	85.1	7.2	12.9	96.4	8.7	0.7	27.5	95.4	4 477
Foster	4 832	64.6	35.4	2.6	22.9	84.2	15.9	–	97.2	11.3	1.1	28.5	87.7	4 039
Golden Valley	2 611	66.7	33.3	1.0	14.5	74.4	14.3	–	90.5	11.6	–	25.4	91.3	3 867
Grand Forks	61 102	11.1	8.1	3.2	15.2	58.6	35.9	2.8	93.1	12.4	0.5	33.6	90.7	3 358
Grant	5 009	36.0	64.0	3.4	31.0	86.2	9.1	2.1	99.9	8.8	0.9	27.7	92.9	4 179
Griggs	4 184	58.4	41.6	4.1	29.5	86.7	8.8	0.9	84.4	9.6	0.3	16.7	94.2	3 732
Hettinger	5 075	57.7	42.3	5.1	26.6	81.8	11.5	25.6	99.9	9.5	0.3	28.0	94.7	4 173
Kidder	4 362	47.2	52.8	3.3	22.2	83.0	12.9	–	91.3	8.8	1.0	24.5	87.2	4 448
La Moure	7 117	47.9	52.1	2.9	36.8	83.8	11.8	4.5	98.1	9.6	0.4	21.7	94.7	3 766
Logan	4 245	44.2	55.8	6.3	29.3	93.9	7.8	–	83.3	8.5	–	23.4	92.6	4 194
McHenry	8 977	52.1	47.9	3.6	26.0	88.7	9.6	–	99.9	10.1	1.7	25.7	88.9	4 051
McIntosh	5 545	59.9	40.1	4.5	33.1	85.4	11.5	–	91.3	8.4	–	22.2	92.4	3 536
McKenzie	6 127	49.4	50.6	2.9	18.9	73.5	14.5	–	90.4	11.0	1.5	28.3	89.4	3 591
McLean	11 251	59.9	40.1	3.6	24.6	82.5	15.4	5.6	92.3	10.2	1.1	25.3	90.1	3 624
Mercer	6 175	66.4	33.6	4.6	31.1	89.1	12.1	–	92.0	8.6	.4	26.8	95.1	3 152
Morton	20 310	22.6	22.0	3.7	23.4	85.7	13.5	17.3	90.1	9.0	0.5	31.4	91.6	4 032
Mountrail	8 437	66.0	34.0	3.6	20.8	79.7	13.6	–	99.9	11.1	0.5	27.2	84.5	4 162
Nelson	5 776	55.4	44.6	4.7	31.0	84.9	10.6	–	99.9	9.9	1.4	18.3	90.4	3 737
Oliver	2 378	37.8	62.2	1.4	24.6	90.5	10.6	1.2	75.0	8.8	–	24.6	92.1	3 866
Pembina	10 672	73.8	26.2	3.6	27.0	83.3	9.6	6.9	92.0	11.2	–	22.6	90.4	3 991
Pierce	6 323	10.3	42.5	3.2	24.7	88.8	12.1	15.2	93.8	9.5	0.9	29.7	89.9	4 751
Ramsey	12 915	21.7	22.6	3.4	22.0	83.8	19.7	9.8	89.7	12.1	0.9	25.9	86.9	3 894
Ransom	7 102	52.8	47.2	1.9	25.6	77.6	13.7	0.8	97.9	11.6	1.0	22.6	94.1	3 511
Renville	3 828	52.0	48.0	2.8	25.8	80.3	15.3	1.0	97.0	12.1	–	27.3	92.5	3 776
Richland	18 089	29.2	31.7	2.4	17.9	64.0	17.5	9.3	99.9	11.1	1.3	20.8	88.2	3 643
Rolette	11 549	77.7	22.3	1.6	12.2	87.4	13.6	4.1	89.0	9.2	1.2	36.6	79.0	5 086
Sargent	5 937	55.5	44.5	1.9	18.6	78.3	15.2	2.4	93.7	10.4	0.2	26.6	95.7	4 242
Sheridan	3 232	42.4	57.6	2.8	34.0	90.5	9.2	8.1	80.1	8.7	–	19.5	92.3	3 313
Sioux	3 632	68.3	31.7	1.7	11.2	74.8	16.3	17.4	99.9	10.2	2.4	38.5	76.3	5 505
Slope	1 593	17.4	82.6	0.5	18.3	81.1	11.9	26.3	99.9	11.9	–	32.0	94.2	4 220
Stark	19 504	17.6	18.4	4.4	24.0	86.2	18.7	33.1	93.0	9.7	0.6	33.5	90.9	4 327
Steele	3 749	43.9	56.1	2.9	24.6	80.5	12.3	–	96.3	12.1	1.3	22.7	91.0	3 404
Stutsman	23 550	13.1	21.5	2.6	21.1	77.9	16.0	6.0	93.1	10.7	1.1	25.9	89.5	3 721
Towner	4 645	51.7	48.3	2.6	19.5	82.6	4.3	–	95.2	11.7	1.9	21.9	88.7	4 633
Traill	9 571	42.6	30.7	2.7	26.4	79.6	15.9	–	99.1	12.1	0.5	21.2	92.0	3 450
Walsh	16 251	35.2	28.2	2.4	24.2	87.2	9.4	1.5	83.2	9.0	1.0	23.8	86.2	3 384
Ward	58 560	15.5	8.7	2.8	15.4	61.0	31.4	6.5	94.0	12.4	0.9	35.3	90.5	3 [illegible]
Wells	7 847	56.5	43.5	2.7	26.6	87.1	10.1	–	94.1	10.1	1.0	22.6	94.4	3 581
Williams	19 301	25.1	15.5	3.1	18.5	74.1	16.0	6.2	95.8	12.1	0.8	26.7	89.8	3 566

[1]Children ever born per 1,000 women of all marital classes.

SUMMARY OF SCHOOL ENROLLMENTS BY COUNTY, 1978

County	Enrollment				Prof. Personnel (Full-Time Equiv.)			Public Tech/ Ancillary (F.T.E.)	Prof. Pres. (F.T.E.)		Number and Type of Public School Districts					No. of Non-Public Schools		No. of B.I.A. Schools	
					Public				Non-Public, BIA & Sales Inst.										
	Public		Non-Public, BIA & State Inst.		Teachers		Other		Teachers		No. H.S. Dists.	No. Graded Elem. Dists.	No. One-Room Rural Dists.	No. of Dists. Non Operating Sch.	Total No. of Dists.				
	K - 8	9 - 12	K - 8	9 - 12	K - 8	9 - 12	K - 12		K - 8	9 - 12						Elem.	Sec.	Elem.	Sec.
Adams	413	298	0	0	26.09	20.08	12.44	26.45	0	0	2	0	1	7	10	0	0	0	0
Barnes	1,523	1,004	119	12	88.28	69.29	31.41	94.69	15.15	5.71	7	0	0	0	7	1	1	0	0
Benson	922	597	147	0	65.76	51.18	20.57	75.48	12.00	0	6	1	0	0	7	0	0	1	0
Billings	99	0	0	0	14.00	0	0	5.00	0	0	0	1	0	0	1	0	0	0	0
Bottineau	1,228	697	0	0	76.65	55.10	19.58	63.12	0	0	7	3	0	0	10	0	0	0	0
Bowman	628	413	4	0	41.29	30.89	7.01	28.79	1.00	0	3	0	2	2	7	1	0	0	0
Burke	518	326	14	28	37.37	29.33	8.60	49.07	2.00	5.00	5	0	0	0	5	1	1	0	0
Burleigh	6,212	3,167	782	790	296.50	153.26	107.84	328.34	37.00	39.00	3	8	3	0	14	4	2	1	0
Cass	9,868	4,986	1,188	777	485.21	307.84	179.64	348.95	66.84	47.69	10	1	0	2	13	7	3	0	0
Cavalier	912	739	162	0	64.50	57.21	16.90	50.56	11.00	0	8	0	0	0	8	1	0	0	0
Dickey	946	538	9	0	57.58	46.96	18.06	71.30	1.00	0	4	1	0	0	5	1	0	0	0
Divide	356	232	0	0	28.85	17.07	5.21	29.50	0	0	1	0	0	1	2	0	0	0	0
Dunn	466	298	74	0	35.27	21.07	11.26	27.10	13.00	0	3	1	1	1	6	0	0	1	0
Eddy	332	298	82	0	22.05	20.85	6.65	24.00	5.00	0	2	0	0	0	2	1	0	0	0
Emmons	805	542	89	118	52.00	41.33	12.67	70.00	5.00	5.54	5	2	0	2	9	1	1	0	0
Foster	729	394	0	0	44.72	32.48	10.16	43.02	0	0	4	1	0	0	5	0	0	0	0
Golden Valley	318	238	0	0	18.00	21.00	11.50	22.76	0	0	2	0	0	3	5	0	0	0	0
Grand Forks	8,004	3,555	530	17	362.11	190.66	137.64	332.01	32.25	5.00	5	2	1	1	9	5	0	0	0
Grant	558	267	0	78	37.63	27.37	10.82	33.60	0	7.00	3	1	0	0	4	0	1	0	0
Griggs	390	220	0	0	24.40	35.00	8.75	23.28	0	0	3	0	0	0	3	0	0	0	0
Hettinger	487	402	260	184	36.77	27.17	8.41	29.66	14.50	11.00	3	0	0	0	3	2	1	0	0
Kidder	494	303	0	0	37.42	29.68	10.31	35.31	0	0	5	0	0	0	5	0	0	0	0
LaMoure	905	549	0	0	62.50	42.64	19.59	62.14	0	0	6	1	0	0	7	0	0	0	0
Logan	451	353	0	0	33.15	22.51	5.61	20.04	0	0	2	0	0	0	2	0	0	0	0
McHenry	1,116	799	0	0	77.24	66.80	19.22	98.38	0	0	9	0	0	0	9	0	0	0	0
McIntosh	613	491	0	0	37.65	37.58	11.55	45.56	0	0	4	0	0	0	4	0	0	0	0
McKenzie	774	315	135	51	50.19	21.41	18.10	71.79	14.80	10.00	2	2	3	1	8	0	0	1	1
McLean	1,745	971	147	51	103.27	75.63	17.01	85.28	10.80	8.00	8	0	0	1	9	1	0	1	1
Mercer	1,088	604	0	0	62.22	42.06	16.70	60.88	0	0	5	0	0	0	5	0	0	0	0
Morton	2,824	2,030	756	80	151.33	109.29	46.49	172.70	35.80	11.00	6	1	2	0	9	2	0	0	0
Mountrail	1,216	644	0	0	73.61	54.66	22.48	62.70	0	0	5	0	1	0	6	0	0	0	0
Nelson	789	535	0	0	60.41	39.55	20.48	59.13	0	0	6	0	0	0	6	0	0	0	0
Oliver	283	173	0	0	17.50	11.50	0	0	0	0	1	0	2	0	3	0	0	0	0
Pembina	1,520	858	38	0	81.08	69.50	24.37	81.10	4.50	0	7	0	0	0	7	1	0	0	0
Pierce	755	540	122	0	41.16	35.25	23.55	46.00	6.00	0	3	1	0	0	4	1	0	0	0
Ramsey	1,482	1,065	531	132	88.56	79.91	46.72	132.17	38.70	14.50	6	0	0	0	6	3	1	0	0
Ransom	922	533	0	0	49.91	34.41	15.55	51.91	0	0	3	1	1	0	5	0	0	0	0
Renville	528	319	0	0	35.84	29.37	11.63	40.19	0	0	4	0	0	0	4	0	0	0	0
Richland	1,929	1,300	505	0	109.92	88.69	27.06	115.51	26.75	0	6	1	0	0	7	2	0		0
Rollete	1,064	603	1,389	543	62.99	36.83	12.50	60.00	117.50	44.60	4	0	8	2	8	3	0	2	1
Sargent	714	413	0	0	37.40	30.00	5.40	47.30	0	0	3	0	0	0	3	0	0	0	0
Sheridan	282	162	19	0	16.50	16.25	7.60	19.15	1.00	0	2	0	0	0	2	1	0	0	0
Sioux	268	130	510	241	15.50	13.00	10.00	12.50	29.44	19.71	2	0	0	4	6	1	0	3	1
Slope	71	0	0	0	7.00	0	1.49	1.73	0	0	0	3	0	1	4	0	0	0	0
Stark	2,136	1,588	934	397	126.09	103.55	57.90	126.69	51.40	25.00	5	2	0	1	8	6	1	0	0
Steele	374	248	0	0	22.50	24.00	9.10	18.04	0	0	2	1	0	0	3	0	0	0	0
Stutsman	2,630	1,653	294	32	163.41	123.76	54.35	141.96	21.63	3.22	10	3	0	0	13	3	1	0	0
Towner	519	309	0	0	37.21	31.79	10.38	34.00	0	0	4	0	0	0	4	0	0	0	0
Traill	1,361	781	0	0	73.13	52.31	26.91	76.89	0	0	5	0	0	3	8	0	0	0	0
Walsh	1,865	1,091	106	70	115.12	78.47	36.86	124.64	8.00	9.00	8	3	0	1	12	0	0	0	0
Ward	7,236	3,666	924	871	382.99	227.09	130.06	345.51	40.80	21.00	9	5	0	0	14	7	1	0	0
Wells	901	639	0	0	62.46	50.81	20.53	63.25	0	0	6	0	0	0	6	0	0	0	0
Williams	2,663	1,601	162	0	147.62	98.19	40.34	124.03	8.00	0	8	1	0	0	9	1	0	0	0
Totals	77,212	44,477	10,032	3,942	4,358	3,032	1,425	4,213	629	291	242	47	17	33	339	57	14	11	4

SOURCE: North Dakota Educational Directory 1978-79, pg. 8-1.

SCHOOL CENSUS POPULATION CHANGE BY COUNTY, 1979 - 1981

	8/31/79 Age			8/31/81 Age		
	0-5	6-17	Total	0-5	6-17	Total
REGION I						
Williams	2,027	4,335	6,362	2,684	4,609	7,293
Divide	254	593	847	271	516	787
McKenzie	605	1,370	1,975	789	1,520	2,309
TOTAL	2,886	6,298	9,184	3,744	6,645	10,389
1979-81 N and % Change	858	347	1,205	29.7	5.5	13.1
REGION II						
Ward	5,623	11,699	17,322	6,025	11,294	17,319
Bottineau	740	1,907	2,647	785	1,737	2,522
Burke	297	789	1,086	275	758	1,033
McHenry	662	1,810	2,472	635	1,615	2,250
Mountrail	704	1,713	2,417	747	1,693	2,440
Pierce	508	1,456	1,964	521	1,287	1,808
Renville	321	832	1,153	298	797	1,095
TOTAL	8,855	20,206	29,061	9,286	19,181	28,467
1979-81 N and % Change	431	-1,025	-594	4.9	-5.1	-2.0
REGION III						
Ramsey	974	2,618	3,592	1,090	2,741	3,831
Benson	533	1,496	2,029	573	1,484	2,057
Cavalier	553	1,537	2,090	563	1,378	1,941
Towner	251	770	1,021	296	693	989
Eddy	285	633	918	261	554	815
Rolette	1,466	3,393	4,859	1,631	3,327	4,958
TOTAL	4,062	10,447	14,509	4,414	10,177	14,591
1979-81 N and % Change	352	-270	82	8.9	-2.6	0.6
REGION IV						
Grand Forks	5,379	11,746	17,125	5,793	11,301	17,094
Nelson	395	1,218	1,613	450	1,086	1,536
Walsh	1,096	2,987	4,083	1,133	2,624	3,757
Pembina	954	2,217	3,171	970	2,142	3,112
TOTAL	7,824	18,160	25,992	8,346	17,153	25,499
1979-81 N and % Change	522	-1,015	-493	6.7	-5.6	-1.9
REGION V						
Cass	6,727	14,908	21,635	6,997	15,287	22,278
Traill	823	2,018	2,841	872	1,807	2,679
Steele	240	586	826	232	461	693
Ransom	588	1,350	1,938	587	1,226	1,813
Richland	1,442	3,031	4,473	1,589	2,766	4,355
Sargent	471	1,085	1,556	423	1,019	1,442
TOTAL	10,291	22,978	33,269	10,694	22,566	33,260
1979-81 N and %Change	403	-412	-9	3.9	-1.8	0.0
REGION VI						
Stutsman	1,871	4,404	6,275	2,018	4,132	6,150
Wells	528	1,486	2,014	509	1,310	1,819
McIntosh	273	974	1,247	323	832	1,155
Logan	230	747	977	211	641	852
Foster	329	1,100	1,429	354	1,012	1,366
Dickey	657	1,436	2,093	668	1,345	2,013
LaMoure	568	1,412	1,980	571	1,353	1,924
Barns	916	2,514	3,430	1,026	2,350	3,376
Griggs	265	582	847	274	573	847
TOTAL	3,637	14,655	20,292	5,954	13,548	19,502
1979-81 N and % Change	317	-1,107	-790	5.6	-7.6	-3.9
REGION VII						
Burleigh	4,691	10,579	15,270	5,044	10,315	15,359
McLean	1,171	2,805	3,976	1,316	2,749	4,065
Sheridan	153	440	593	146	344	490
Kidder	330	797	1,127	356	730	1,086
Emmons	432	1,547	1,979	379	1,380	1,759
Morton	2,555	5,542	8,097	2,639	5,472	8,111
Mercer	752	1,712	2,464	920	1,848	2,768
Oliver	212	454	666	229	441	670
Grant	300	829	1,129	335	807	1,142
Sioux	443	1,080	1,513	480	1,053	1,533
TOTAL	11,029	25,785	36,014	11,844	25,139	36,983
1979-81 N and % Change	815	-646	169	7.4	-2.5	0.5
REGION VIII						
Stark	1,954	4,047	6,801	2,700	5,028	7,728
Slope	61	147	203	51	116	167
Hettinger	336	1,104	1,440	355	991	1,346
Golden Valley	209	494	703	265	477	742
Dunn	311	817	1,120	366	756	1,122
Bowman	421	1,000	1,421	446	932	1,378
Billings	90	264	354	151	268	419
Adams	291	680	971	293	652	945
TOTAL	3,673	9,348	13,021	4,627	9,220	13,847
1979-81 N and % Change	1,052	-128	826	26.0	-1.4	6.3
STATE TOTAL	54,257	127,885	182,142	58,909	123,629	182,538
1979-81 N and % Change	4,652	-4,256	396	8.6	-3.3	0.2

Source: Job Service North Dakota. Annual Planning Report page 26

Summary of Economic Characteristics by Counties: 1970

(Data based on sample)

Counties	Percent in labor force					Civilian labor force — Percent unemployed	Employed persons			Worked during census week — Percent working outside county of residence	Persons who worked in 1969 — Percent worked 50 to 52 weeks	Families		
	Nonworker-worker ratio	Female, 16 years and over	Married women, husband present		Male		Percent in manufacturing industries	Percent in white-collar occupations	Percent government workers			Median income (dollars)	Percent with income of —	
			Total	With own children under 6 years	18 to 24 years	65 years and over							Less than poverty level	$15,000 or more
The State	**1.70**	**33.4**	**33.7**	**26.4**	**68.3**	**26.2**	**4.6**	**4.7**	**42.5**	**18.7**	**6.7**	**56.2**	**7 838**	**12.4**	**12.8**
Adams	1.45	37.0	41.4	20.5	74.3	27.1	3.2	8.4	35.9	11.0	7.7	66.6	7 613	12.3	13.9
Barnes	1.58	34.7	33.1	26.3	[illegible]	30.5	5.3	3.5	37.6	18.8	10.7	50.4	7 392	13.6	13.2
Benson	2.30	24.5	25.8	19.7	[illegible]	28.1	9.2	2.2	32.0	20.3	5.0	48.0	6 318	21.6	7.2
Billings	1.95	23.9	22.4	16.9	...	65.5	1.0	–	21.1	21.3	1.3	71.4	4 767	28.0	1.8
Bottineau	2.06	28.7	29.0	25.5	47.7	23.1	4.7	1.7	32.1	17.7	7.5	44.8	7 379	13.3	11.9
Bowman	1.56	37.6	35.8	25.1	79.0	23.5	2.5	–	33.0	11.9	5.6	61.4	7 388	9.8	8.4
Burke	1.99	25.1	24.3	13.0	75.5	20.4	4.2	1.9	29.6	13.9	4.4	74.4	6 701	14.6	6.6
Burleigh	1.40	46.8	43.1	32.8	75.9	29.7	5.1	5.3	58.0	23.8	7.5	63.8	9 372	9.0	16.6
Cass	1.43	44.4	41.3	32.8	60.0	25.8	4.2	6.0	55.0	19.4	8.8	55.5	9 591	6.9	18.9
Cavalier	2.21	25.8	21.8	13.2	61.5	28.7	3.3	1.9	30.5	13.1	2.8	53.2	6 427	14.5	10.0
Dickey	1.56	32.7	35.6	21.3	67.7	37.1	1.5	2.4	32.3	15.5	4.9	54.3	6 446	15.3	6.9
Divide	1.62	29.9	28.2	10.6	81.9	26.9	4.0	1.3	30.2	14.5	6.1	60.4	6 763	14.6	5.3
Dunn	1.75	25.8	27.8	22.6	75.2	48.3	2.7	–	23.0	15.3	4.1	68.6	6 602	20.0	11.1
Eddy	1.92	24.6	28.9	26.3	74.5	37.6	5.0	1.2	31.4	13.0	3.3	54.3	6 710	20.5	7.7
Emmons	2.77	23.6	21.6	14.2	55.2	13.9	1.9	1.8	29.4	11.6	1.6	65.7	7 417	16.7	19.5
Foster	1.90	32.3	33.9	18.3	72.6	33.9	3.4	3.6	39.8	14.8	6.0	65.9	8 028	12.5	19.7
Golden Valley	1.77	36.5	38.5	27.5	55.8	20.3	1.1	0.9	35.0	16.3	6.1	63.7	7 373	14.4	13.4
Grand Forks	1.43	40.9	38.9	27.6	67.8	22.3	4.3	7.0	52.8	26.2	5.9	50.9	8 458	7.6	14.7
Grant	1.92	23.0	21.8	22.7	78.2	23.7	1.8	0.9	25.9	14.4	5.1	67.7	5 634	24.1	9.0
Griggs	2.07	27.0	24.3	6.8	76.5	21.5	5.0	8.3	33.4	16.8	4.3	57.8	7 085	12.5	7.7
Hettinger	2.31	24.5	25.8	25.0	72.5	26.5	3.9	2.3	33.5	15.5	5.4	61.3	6 763	18.3	11.1
Kidder	2.05	19.2	19.0	13.7	73.8	32.2	5.4	1.1	22.5	14.6	3.0	63.9	5 422	22.8	8.7
La Moure	2.05	21.4	22.7	12.2	77.3	36.1	2.7	2.7	28.3	13.4	10.1	65.1	6 831	15.8	15.0
Logan	2.17	21.3	22.5	15.5	71.2	17.5	2.9	2.5	22.1	10.2	3.7	65.1	8 193	13.8	24.3
McHenry	1.93	26.1	27.1	23.0	85.7	25.7	5.7	2.6	25.8	14.5	12.0	64.7	6 917	16.6	6.7
McIntosh	1.92	28.2	28.6	26.8	74.7	22.9	2.4	1.2	33.2	13.4	3.8	64.7	6 956	14.9	24.4
McKenzie	1.85	24.8	24.3	23.6	70.1	45.5	3.1	2.4	25.8	13.1	6.5	57.6	7 450	17.5	11.0
McLean	1.93	28.5	28.2	23.3	73.3	29.8	6.2	1.2	34.3	18.3	6.4	55.4	7 106	17.9	8.0
Mercer	1.73	25.6	24.2	17.3	84.9	23.5	3.6	0.4	24.1	14.6	3.6	64.1	6 714	17.7	7.1
Morton	1.91	32.1	29.9	25.7	71.9	23.8	4.0	7.6	37.3	14.2	20.4	60.7	7 420	13.4	8.1
Mountrail	2.01	28.5	25.6	22.4	66.5	18.2	6.3	6.2	36.1	18.8	5.0	55.0	6 455	20.4	8.1
Nelson	1.82	28.1	30.0	24.9	78.9	26.8	4.7	1.8	28.1	12.8	3.5	56.1	6 318	14.8	6.3
Oliver	1.94	24.5	18.5	17.7	60.7	37.8	1.8	0.9	16.0	12.1	9.9	68.5	6 539	18.3	7.4
Pembina	2.13	28.3	31.4	28.5	72.4	22.1	3.9	10.2	37.4	18.0	9.3	47.2	7 569	13.2	12.2
Pierce	2.03	31.4	30.0	26.5	81.5	24.6	3.3	5.2	45.6	17.6	5.5	56.5	7 147	15.6	9.3
Ramsey	1.74	36.2	34.8	33.3	70.4	26.1	4.5	2.3	44.4	19.9	4.5	54.7	8 180	10.5	14.8
Ransom	1.85	27.9	29.6	21.8	78.0	20.0	3.7	8.2	31.8	12.8	10.7	58.5	6 978	13.8	11.2
Renville	2.06	21.9	18.9	10.8	55.9	38.2	6.0	2.1	33.2	17.3	5.1	54.2	7 856	10.7	12.2
Richland	1.84	33.1	35.6	27.4	68.4	20.3	3.6	4.2	38.1	19.8	12.6	49.4	6 934	14.6	11.9
Rolette	2.48	39.0	41.6	37.9	50.6	22.9	11.9	5.0	39.3	39.5	3.1	50.3	6 542	28.9	7.1
Sargent	1.72	23.9	25.0	15.8	84.1	32.3	5.7	19.4	28.2	14.3	5.5	56.0	6 928	13.0	7.4
Sheridan	1.71	21.9	19.9	11.3	87.2	30.8	2.7	0.8	25.3	13.8	5.8	64.4	6 287	23.9	13.9
Sioux	2.46	36.4	32.2	30.9	45.1	19.4	10.5	2.5	33.5	49.0	8.8	60.2	5 100	38.2	5.3
Slope	2.15	33.1	34.0	18.6	79.7	44.9	0.6	3.0	18.2	14.2	18.6	66.2	7 932	11.2	16.0
Stark	1.71	37.3	34.4	26.4	66.8	24.8	4.7	5.5	43.5	15.6	4.8	52.4	7 370	14.6	10.9
Steele	2.03	20.0	17.1	6.5	81.7	26.2	4.6	3.1	29.7	15.5	7.3	50.8	8 233	8.2	16.8
Stutsman	1.66	37.2	37.7	32.7	66.0	27.4	4.8	4.5	41.7	20.2	3.4	58.8	7 906	13.1	13.1
Towner	2.15	30.8	26.9	15.8	66.2	17.9	2.3	1.4	38.5	12.5	7.0	47.3	7 043	14.7	14.0
Traill	1.84	31.5	33.1	32.0	40.7	24.1	4.8	3.5	37.3	19.4	9.3	43.0	7 148	9.1	9.0
Walsh	1.93	34.1	37.3	34.3	63.8	20.9	4.3	4.0	36.6	19.5	6.5	54.0	7 441	11.5	9.5
Ward	1.44	39.1	36.2	25.1	83.7	27.2	4.9	4.9	48.7	18.0	2.0	59.4	8 371	8.0	13.5
Wells	1.98	28.9	27.8	18.4	72.9	24.6	5.3	1.4	33.0	10.1	4.5	60.1	7 250	12.4	10.2
Williams	1.68	37.2	33.3	25.5	68.1	30.2	5.8	4.4	43.1	11.9	5.8	53.0	8 579	10.5	11.3

Total Personal Income and Per Capita Personal Income by County for Selected Years

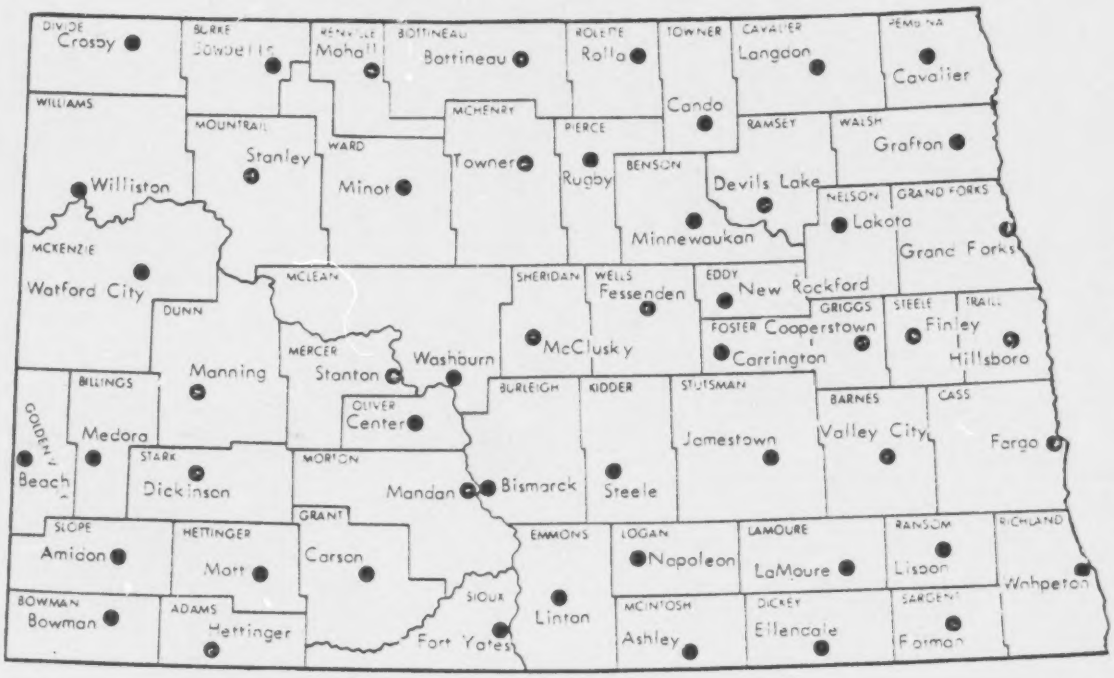
Area title	Total personal income — Millions of dollars			Total personal income — Per cent change	Per capita personal income — Dollars			Per capita personal income — Rank in state
	1969	1979	1980	1979-80	1969	1979	1980	1980
North Dakota	**1,948**	**5,354**	**5,643**	**5.42**	**3,136**	**8,209**	**8,626**	
SMSA counties	**663**	**1,990**	**2,162**	**8.63**	**3,416**	**8,564**	**9,206**	
Non-SMSA counties	**1,285**	**3,363**	**3,481**	**3.51**	**3,009**	**8,013**	**8,302**	
Adams	14	29	34	17.25	3,495	8,161	9,552	11
Barnes	45	103	102	– .94	2,990	7,233	7,269	36
Benson	22	62	59	– 5.07	2,572	7,632	7,418	33
Billings	[illegible]	10	12	17.48	2,848	9,332	10,127	6
Bottineau	33	86	84	– 1.81	3,389	9,122	9,026	16
Bowman	13	33	36	8.83	3,300	7,852	8,590	20
Burke	16	35	34	– 2.95	3,223	8,856	8,754	17
Burleigh	137	519	582	11.98	3,389	9,683	10,589	2
Cass	284	816	871	6.79	3,867	9,683	9,853	8
Cavalier	24	57	55	– 4.14	2,837	7,055	7,132	39
Dickey	20	55	50	– 8.52	2,843	7,593	6,938	42
Divide	16	33	30	– 9.35	3,469	8,973	8,622	18
Dunn	13	40	47	17.06	2,492	8,840	10,054	7
Eddy	12	28	25	– 9.08	2,837	7,567	7,025	41
Emmons	18	40	41	3.15	2,401	6,480	6,929	43
Foster	14	37	38	2.59	2,933	7,908	8,139	24
Golden Valley	10	21	25	17.51	3,782	8,589	10,294	3
Grand Forks	188	468	509	8.61	3,145	7,049	7,678	31
Grant	13	30	27	– 9.47	2,514	6,895	6,303	49
Griggs	13	25	24	– 2.61	3,145	6,558	6,488	46
Hettinger	17	30	31	2.49	3,266	6,949	7,232	38
Kidder	12	30	26	16.02	2,745	7,828	6,663	45
La Moure	22	42	39	– 8.87	2,998	6,520	5,934	52
Logan	11	25	21	– 17.20	2,587	7,102	5,979	51
McHenry	26	68	61	– 10.57	2,876	8,441	7,773	28
McIntosh	15	36	37	1.82	2,564	7,461	7,720	29
McKenzie	20	60	70	16.77	3,196	8,907	9,784	9
McLean	33	115	118	2.82	2,863	9,344	9,590	10
Mercer	17	75	87	15.14	2,636	8,879	9,230	13
Morton	54	186	200	7.43	2,646	7,639	7,939	27
Mountrail	23	61	59	– 2.34	2,726	7,745	7,691	30
Nelson	21	45	42	– 5.59	3,466	8,396	8,034	26
Oliver	7	17	19	14.18	2,964	6,702	7,597	32
Pembina	34	83	87	4.82	3,092	7,727	8,320	22
Pierce	19	47	46	– 3.80	2,972	7,552	7,389	35
Ramsey	43	114	119	4.86	3,311	8,710	9,110	15
Ransom	22	54	48	– 12.18	2,989	8,247	7,110	40
Renville	14	31	29	– 3.65	3,465	8,431	8,155	23
Richland	51	134	124	– 7.76	2,796	6,987	6,436	47
Rolette	26	68	69	2.18	2,298	5,518	5,688	53
Sargent	17	42	38	– 9.32	2,792	7,355	6,822	44
Sheridan	9	24	20	– 15.42	2,731	7,878	7,241	37
Sioux	8	22	23	3.57	2,224	6,052	6,367	48
Slope	4	10	12	16.36	2,840	8,477	10,221	4
Stark	52	178	217	21.35	2,645	7,985	9,119	14
Steele	13	22	19	– 15.31	3,502	6,897	6,038	50
Stutsman	73	196	203	3.60	3,084	8,150	8,376	21
Towner	18	34	33	– 2.81	3,807	8,144	8,055	25
Traill	32	83	83	.24	3,324	8,502	8,603	19
Walsh	50	114	114	.03	3,037	7,138	7,397	34
Ward	184	499	544	9.18	3,195	8,417	9,302	12
Wells	24	73	71	– 2.94	3,034	10,266	10,166	5
Williams	68	208	251	21.02	3,491	9,844	11,270	1

Selected Housing Characteristics for Counties: 1970

Counties	Total population	Total housing units	Year-round housing units														Vacant for sale only or for rent
						Occupied housing units											
									Owner occupied		Renter occupied			1.01 or more persons per room			
			Total	Lacking some or all plumbing facilities	In one-unit structures	One-person households	Median number of rooms	With Negro head of household	Total	Median value (dollars)	Total	Lacking some or all plumbing facilities	Median contract rent (dollars)	Total	With all plumbing facilities		
Adams	3 832	1 317	1 314	132	1 058	232	5.2	–	899	10 700	301	28	67	100	94		33
Barnes	14 669	5 302	5 072	830	3 850	896	5.4	1	3 085	11 700	1 481	214	68	270	230		157
Benson	8 245	2 718	2 632	598	2 334	429	5.3	2	1 729	6 200	614	154	57	377	272		62
Billings	1 198	392	375	113	352	38	4.9	–	278	11 500	57	10	55	50	34		5
Bottineau	9 496	4 009	3 311	718	3 003	500	5.4	–	2 299	8 800	615	114	64	208	169		130
Bowman	3 901	1 365	1 362	127	1 139	243	5.3	–	955	11 900	249	13	63	93	85		75
Burke	4 739	1 813	1 802	402	1 628	273	5.3	1	1 225	6 200	285	52	52	130	105		106
Burleigh	40 714	12 983	12 961	855	7 264	2 065	4.8	6	7 870	19 900	4 299	380	88	1 077	1 017		460
Cass	73 653	24 278	24 075	2 089	14 300	4 553	4.8	12	13 434	18 500	9 236	1 243	90	1 518	1 424		790
Cavalier	8 213	2 932	2 858	575	2 528	427	5.4	–	1 922	9 200	546	97	64	239	205		60
Dickey	6 976	2 471	2 427	348	2 088	388	5.4	–	1 641	9 900	495	67	64	142	129		118
Divide	4 564	1 667	1 622	302	1 468	249	5.4	9	972	7 200	442	54	66	82	74		49
Dunn	4 895	1 605	1 554	419	1 426	173	5.1	–	1 075	6 700	241	58	46	209	160		67
Eddy	4 103	1 477	1 465	296	1 221	234	5.4	1	957	9 200	292	47	64	109	95		69
Emmons	7 200	2 167	2 163	319	1 958	277	5.4	–	1 591	8 800	322	45	62	252	214		85
Foster	4 832	1 649	1 601	252	1 369	252	5.5	–	1 045	10 900	360	60	64	128	117		48
Golden Valley	2 611	915	898	144	794	153	5.4	–	568	9 000	212	28	57	51	46		40
Grand Forks	61 102	18 192	18 066	1 337	9 826	2 635	4.9	199	8 656	16 200	8 319	614	96	1 471	1 399		608
Grant	5 009	1 649	1 626	311	1 438	198	5.2	–	1 232	8 000	218	42	58	141	113		49
Griggs	4 184	1 658	1 546	351	1 385	229	5.6	–	1 084	9 200	266	64	60	81	62		48
Hettinger	5 075	1 579	1 574	135	1 348	234	5.3	–	1 145	8 000	306	29	54	159	142		67
Kidder	4 362	1 505	1 495	318	1 390	159	5.3	1	1 084	6 400	184	34	49	134	107		83
La Moure	7 117	2 550	2 523	510	2 318	365	5.6	–	1 829	7 300	379	67	53	170	137		59
Logan	4 245	1 384	1 381	245	1 285	156	5.3	–	1 040	6 700	186	31	51	121	109		59
McHenry	8 977	3 223	3 174	667	2 867	463	5.5	1	2 125	7 100	587	110	57	262	212		138
McIntosh	5 545	1 982	1 970	220	1 797	257	5.5	2	1 512	9 100	250	25	55	95	83		91
McKenzie	6 127	2 227	2 085	436	1 836	286	5.0	1	1 389	9 300	415	63	58	204	144		54
McLean	11 251	4 282	3 934	785	3 524	516	5.2	–	2 534	8 200	817	115	62	330	274		121
Mercer	6 175	2 253	2 161	339	1 871	293	5.0	2	1 631	8 500	308	57	54	166	140		70
Morton	20 310	6 317	6 292	487	4 554	981	5.0	–	4 337	12 500	1 504	104	66	701	669		216
Mountrail	8 437	3 176	3 111	888	2 660	488	4.9	1	1 860	7 600	671	117	65	302	237		95
Nelson	5 776	2 201	2 189	485	1 975	379	5.5	–	1 474	7 600	406	75	53	115	96		77
Oliver	2 322	753	745	156	659	41	5.2	–	521	6 400	111	17	68	83	71		35
Pembina	10 728	3 894	3 728	671	3 356	524	5.4	–	2 567	10 000	712	133	58	284	236		118
Pierce	6 323	2 076	2 053	312	1 793	308	5.3	–	1 441	10 800	417	52	68	168	148		72
Ramsey	12 915	4 387	4 321	650	3 239	732	5.1	–	2 628	12 200	1 214	191	72	355	323		131
Ransom	7 102	2 602	2 567	482	2 253	440	5.5	2	1 744	8 800	540	116	55	138	117		103
Renville	3 828	1 395	1 323	258	1 185	185	5.5	–	895	7 800	281	54	55	102	91		51
Richland	18 089	5 749	5 701	743	4 698	951	5.5	1	3 760	10 100	1 537	201	69	374	339		143
Rolette	11 549	3 015	2 987	1 037	2 299	396	4.7	2	1 781	8 800	928	269	57	759	374		133
Sargent	5 937	2 025	2 012	362	1 835	320	5.7	1	1 472	6 200	359	68	58	112	100		29
Sheridan	3 232	1 202	1 187	348	1 140	133	5.5	–	845	6 000	159	43	46	72	42		17
Sioux	3 632	943	938	363	737	112	4.7	–	516	5000–	308	88	53	316	147		33
Slope	1 484	477	473	99	439	73	5.6		322	5000–	81	18	37	48	42		9
Stark	19 613	5 748	5 741	515	4 003	886	4.8	–	3 733	15 200	1 550	114	74	738	670		196
Steele	3 749	1 394	1 369	246	1 191	178	5	7	955	7 900	320	34	66	59	51		24
Stutsman	23 550	7 741	7 619	882	5 595	1 269	5.0	2	4 744	13 800	2 170	219	74	547	511		259
Towner	4 645	1 684	1 622	272	1 478	213	5.6	–	1 027	9 000	382	51	53	94	87		61
Traill	9 571	3 529	3 437	611	2 845	612	5.6	2	2 240	8 800	808	128	65	146	127		108
Walsh	16 251	5 307	5 141	1 006	4 433	768	5.4	–	3 641	10 600	992	202	71	372	323		109
Ward	58 560	17 402	17 340	1 218	10 676	2 263	5.0	255	9 068	16 000	7 265	473	91	1 530	1 446		517
Wells	7 847	2 881	2 849	606	2 518	441	5.5	1	1 807	9 000	642	113	61	190	147		150
Williams	19 301	6 780	6 562	765	4 942	1 064	4.8	1	4 106	14 500	1 784	182	73	575	515		237

Source: U. S. Bureau of the Census. Census of Housing 1970. North Dakota HC (1)-A36—U. S. Government Printing Office, Washington, D. C. 20402, 1971. pg. 36-32, 4-6.

COUNTIES AND COUNTY SEATS



NON-AGRICULTURAL EMPLOYMENT BY INDUSTRY IN NORTH DAKOTA'S LARGEST CITIES, 1977 AND 1978

Industry	Bismarck		Devils Lake		Dickinson		Fargo		Grafton		Grand Forks	
	1977	1978	1977	1978*	1977	1978	1977	1978	1977	1978*	1977	1978
Total Non-Agriculture	22,100	23,250	3,910	3,850	6,140	6,700	40,580	41,920	2,660	2,660	21,510	22,170
Mining	100	140			190	280						
Construction	1,690	1,710	200	160	410	490	2,560	2,900	140	130	1,310	1,270
Manufacturing	1,410	1,430	110	100	510	520	3,760	3,460	140	130	1,460	1,380
Trans., Util., Comm.	1,510	1,790	180	190	400	430	2,560	2,640	120	130	1,770	1,790
Wholesale Trade	1,330	1,540	320	280	350	370	4,450	7,670	110	120	770	740
Retail Trade	4,090	4,360	1,140	1,160	1,470	1,610	8,270	8,440	540	540	4,660	5,320
Fin., Ins., Real Est.	1,000	1,050	170	180	240	270	2,640	2,830	120	130	860	930
Service	5,420	5,570	930	920	1,420	1,490	8,920	9,350	480	500	3,820	4,030
Government	5,550	5,660	860	860	1,150	1,240	7,420	7,630	1,010	980	6,860	6,710

Industry	Jamestown		Mandan		Minot		Valley City		Wahpeton		Williston	
	1977	1978	1977	1978	1977	1978*	1977	1978*	1977	1978	1977	1978*
Total Non-Agriculture	7,350	7,670	4,890	5,130	16,010	16,090	3,400	3,430	3,630	4,100	5,100	5,370
Mining			10	10	30	30					320	390
Construction	400	370	270	320	720	730	270	290	200	190	240	290
Manufacturing	850	1,000	740	770	790	840	120	140	800	1,030	350	350
Trans., Util., Comm.,	500	520	580	640	1,490	1,490	90	90	130	150	310	350
Wholesale Trade	350	340	260	260	1,130	1,120	230	280	150	170	450	480
Retail Trade	1,640	1,700	1,090	1,110	3,880	3,960	930	880	630	650	1,330	1,350
Fin., In., Real Est.	300	340	120	130	840	870	140	160	130	140	180	190
Service	1,730	1,780	980	1,010	3,630	3,560	790	750	470	570	1,160	1,190
Government	1,580	1,620	840	880	3,500	3,490	830	840	1,120	1,200	760	780

SOURCE: North Dakota Employment Security Bureau, Research and Statistics Division, Form ESB-RA-49-A.

* Preliminary.

Manufacturing Statistics for Selected Cities: 1977 and 1972

[Includes cities with 450 manufacturing employees or more. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B]

Geographic area	1977											1972	
		All establishments[2]		All employees[2]		Production workers							
	E[1]	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)	Value added by manufacture (million dollars)	Cost of materials[3] (million dollars)	Value of shipments[3] (million dollars)	New capital expenditures (million dollars)	All employees[2] (1,000)	Value added by manufacture (million dollars)
Bismarck	-	49	12	1.5	16.9	0.8	1.6	8.3	38.3	34.6	71.8	2.1	1.0	12.6
Fargo	-	66	26	3.0	37.1	2.1	4.1	23.0	72.3	129.4	202.5	(D)	1.7	31.0
Grand Forks	-	37	12	1.1	13.1	0.7	1.4	7.3	41.3	57.0	96.8	(D)	1.4	18.8
Jamestown	-	19	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minot	-	36	10	0.7	8.4	0.4	0.8	4.1	18.8	18.2	37.0	1.4	0.5	8.9
Wahpeton	-	13	10	0.8	9.4	0.6	1.3	7.1	22.0	29.0	52.6	(D)	(NA)	(NA)
West Fargo	-	21	7	0.5	7.1	0.4	0.8	4.7	17.5	80.0	97.3	0.5	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than 50 thousand dollars or hours; under 50 employees.

[1]Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent.

[2]Including central administrative offices and auxiliaries (for definition, see appendix B).

[3]Aggregate of cost of materials and value of shipments for industry groups (2- and 3-digit) and for all manufacturing industries includes extensive duplication, since products of some industries are used as materials by others (see appendix B).

SOURCE: U.S. Bureau of the Census. 1977 Census of Manufactures North Dakota. MC77-A-35. U.S. Government Printing Office, Washington, D.C. Pg. 35-7

WHOLESALE TRADE 1977

CITIES	Establishments	Sales ($1,00)	Annual Payroll ($1,000)	# Employees
Fargo	240	1,050,834	54,208	3,857
Bismarck	115	261,899	19,279	1,359
West Fargo	34	203,075	4,351	353
Minot	100	188,210	14,621	1,307
Grand Forks	87	120,076	11,069	875
Dickinson	43	80,933	3,437	383
Williston	53	61,302	4,696	371
Devils Lake	33	42,960	3,261	295
Grafton	25	27,113	1,891	171
Wahpeton	20	24,192	1,654	179

Note: Counties and cities whose data have been suppressed are not included in rankings.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977. WHOLESALE TRADE: North Dakota, WC 77-A-35. U.S. Government Printing Office, Washington, D.C., 1979. Table 2.

North Dakota - Largest Cities Ranked
Volume of Retail Sales: 1977

County and city	Rank	Sales ($1,000)
Retail trade	(x)	2,250,787
CITIES		
Fargo	1	368,340
Grand Forks	2	239,288
Bismarck	3	234,441
Minot	4	233,952
Jamestown	5	88,454
Dickinson	6	74,400
Williston	7	71,390
Mandan	8	64,030
Devils Lake	9	63,613
Valley City	10	41,096

(x) Not applicable

RETAIL TRADE
1972

City	Total, All Establishments			Total, Establishments with Payroll				
	Establishments (Number)	Sales ($1,000)	Sale Proprietors (Number)	Number	Sales ($1,000)	Payroll Entire Year ($1,000)	Payroll First Quarter 1972 ($1,000)	Paid Employee Week 4/12
Bismarck	393	117,792	159	281	115,727	14,416	3,300	2,993
Bottineau	67	11,014	21	52	10,629	1,205	281	247
Devils Lake	142	37,148	53	119	36,453	4,361	1,020	1,042
Dickinson	179	40,497	80	143	39,665	4,471	984	970
Fargo	540	166,855	213	416	163,285	21,922	4,989	4,371
Grafton	97	20,334	52	75	19,740	1,947	445	447
Grand Forks	391	139,042	139	313	137,377	18,576	4,335	3,781
Jamestown	209	54,462	89	159	51,352	5,994	1,369	1,255
Langdon	75	12,478	39	55	12,182	1,222	265	249
Mandan	128	23,843	56	89	23,248	2,603	618	596
Mayville	57	8,948	23	40	7,802	681	163	171
Minot	380	122,956	159	289	121,002	14,593	3,419	3,004
Rugby	60	12,715	20	50	(D)	(D)	(D)	(D)
Valley City	144	24,321	53	89	23,662	2,876	699	714
Wahpeton	90	17,915	39	76	17,309	2,012	461	517
West Fargo*	61	13,012	33	40	12,597	1,593	367	390
Williston	170	38,863	84	121	37,463	4,359	972	921

Standard Notes: (D) Withheld to avoid disclosure
*Name changed from South West Fargo in 1967.

SALES ADVERTISING INDEX

(By Selected City)

THE BUYING POWER INDEX - translates the three basic factors of population income and retail sales into a single measurement of market strength, (state 100%)

(Buying Power)

CITY	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Bismarck	6.52	6.86	6.75	6.39						11.26	8.15	12.19	12.71	12.71
Fargo-Moorhead	--	--	--	--	--	--	--	--	--	24.10	22.32	23.84	23.82	24.54
Grand Forks	7.70	7.69	8.01	7.50	7.59	7.46	7.20	7.81	11.08	16.63	8.15	15.83	15.64	16.94

SOURCE: Sales Management's Survey of Buying Power, A Bill Brothers Publication New York, June 10, 1965, et al.
The Survey of Buying Power Data Service, 1977, 1978, 1979 and 1980
Sales & Marketing Management Magazine, 1977, 1978, 1979 and 1980.

SELECTED SERVICES - 1977

CITIES	Rank	Sales ($1,000)
Fargo	1	62,095
Grand Forks	2	47,686
Bismarck	3	40,209
Minot	4	27,715
Dickinson	5	11,373
Williston	6	10,896
Jamestown	7	10,561
Mandan	8	8,616
Langdon	9	4,543
Valley City	10	4,503

x Not applicable.
[1]For all establishments, including those with no payroll.

Source: U.S. Bureau of the Census. 1977 Census of Service Industries SC77-A-35(A) 1979. Table 2.

MILL LEVIES

SELECTED COMMUNITIES
1978-1981

City	State & County				City Levy				Park District				School District				Total			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
Bismarck	30.50	31.17	35.48	34.09	70.88	73.06	77.48	91.59	15.02	14.61	14.83	18.16	151.89	167.83	173.72	152.86	270.29	286.67	299.51	296.70
Bottineau	62.77	64.40	66.45	64.81	41.72	42.06	42.57	44.44	4.00	4.00	8.60	-	119.24	124.24	128.60	102.65	229.74	234.70	250.22	215.86
Carrington	54.05	57.81	55.87	56.55	53.54	61.24	55.32	68.89	8.19	8.72	9.50	10.47	86.30	129.50	85.60	77.05	202.08	217.87	206.29	212.96
Devils Lake	54.48	53.80	51.46	56.48	99.01	101.64	85.51	98.89	---	--	14.28	19.14	144.43	160.43	178.78	165.86	297.92	315.87	328.03	333.37
Dickinson	35.29	36.07	32.93	46.00	61.51	64.44	63.71	71.37	8.30	12.11	10.80	12.82	133.21	139.31	195.71	143.17	238.31	251.93	260.14	273.36
Frago	30.30	31.14	34.77	44.11	61.10	51.59	47.40	59.53	19.44	19.73	20.20	28.55	182.54	188.77	193.89	161.62	294.19	291.23	297.26	294.81
Grafton	47.92	54.90	51.80	48.41	72.78	69.34	66.41	70.78	18.09	14.64	13.27	13.65	171.92	174.46	215.32	183.41	310.71	313.34	346.80	316.25
Grand Forks	36.68	37.19	40.58	56.74	72.05	66.96	70.97	79.99	18.33	16.72	17.55	26.21	175.40	175.35	224.93	140.24	303.06	296.22	303.00	303.78
Harvey	36.57	35.58	33.94	45.80	86.78	70.75	31.00	123.02	---	8.00	8.00	10.62	113.36	125.50	141.89	105.33	236.71	239.83	266.77	284.77
Jamestown	37.05	36.59	34.42	47.19	66.95	69.43	76.68	84.92	17.11	17.65	17.85	21.14	102.41	104.94	177.46	25.70	223.52	228.61	249.07	228.95
Lisbon	58.47	64.80	65.35	63.58	48.55	55.19	54.93	79.53	8.01	7.93	7.87	9.27	110.91	123.57	170.63	105.15	235.94	251.49	266.23	257.53
Mandan	45.38	49.67	49.97	68.19	72.39	67.16	65.71	80.97	16.40	16.20	17.01	17.22	118.30	122.55	166.30	118.39	252.47	257.58	257.40	288.48
Mayville	50.81	50.92	44.31	51.39	49.17	47.92	54.11	76.80	11.68	11.72	13.17	12.89	136.65	140.46	189.98	132.83	248.32	251.02	269.76	274.41
Minot	42.31	44.03	42.84	52.18	83.53	85.40	84.69	90.79	13.47	13.04	12.52	17.95	105.69	109.07	112.39	114.52	245.00	251.55	252.44	275.44
N. Rockford	48.44	53.10	55.23	58.56	42.85	47.63	47.87	60.12	17.81	13.23	13.25	14.46	105.16	115.45	168.36	131.97	214.26	229.41	257.83	265.11
Rugby	53.70	53.90	55.62	60.27	59.00	52.40	55.20	75.23	5.32	9.29	5.41	10.44	97.10	104.03	149.62	98.67	215.12	219.62	231.65	244.61
Tioga	48.84	50.25	57.73	71.20	52.50	54.50	78.55	82.08	11.00	16.25	33.07	23.83	87.87	99.96	184.90	116.72	201.21	220.96	295.79	295.01
Valley City	48.98	51.63	51.00	56.72	63.59	64.90	65.47	79.09	8.21	8.00	8.00	8.40	131.91	136.36	159.35	126.92	252.69	260.89	283.82	271.13
Wahpeton	50.30	57.70	56.88	58.83	69.83	68.29	80.02	82.92	16.11	15.41	16.06	19.45	122.24	140.86	199.57	120.05	258.48	282.26	297.44	281.25
West Fargo	30.30	31.14	34.77	44.11	59.71	59.11	58.19	65.91	11.52	9.05	12.47	15.84	151.95	157.00	156.30	134.44	254.19	256.30	262.73	260.80
Williston	48.84	50.25	57.73	71.20	58.19	65.12	67.95	91.38	11.25	11.51	11.66	11.39	116.68	129.49	127.24	97.80	235.96	256.37	265.56	272.62

SOURCE: League of Cities 1975, 76 TAX VALUATIONS AND TAX LEVIES in North Dakota Cities, Special Bulletins No. 48 & 51,53,55,59, Bismarck, ND January, 1978, 1979, 1980 and 1981 (mimeo)

Tax Example

Assuming a 20, 000 square foot building has been erected for industrial purposes which cost $200,000 to build and is placed on five acres which cost $20,000 the real estate taxes would be computed as follows:

$200,000.00	Cost of Building
+ 20,000.00	Cost of Land
$220,000.00	Cost--Market Value
X 10.0	Assessment Ration
$ 22,000.00	Assessment Value
X .5	
$ 11,000.00	Taxable Value
X 221.37	Mill Rate
$ 2,435.07	Gross Tax
121.75	(If paid on or before February 15)
$ 2,313.32	Net Tax

Personal property taxes, including inventory taxes, were repealed in North Dakota effective January 1, 1970.

TAX EXEMPTIONS AND TAX CREDITS

New business and industry in North Dakota may negotiate with the city or the county for up to five years exemption from local real property taxes on new construction and state income taxes. If the previously noted tax exemption is not calimed, a new business or industry may claim a state income tax credit equivalent to 1% of the firm's expenditure for wages and salaries the first three years and 4% of the 4th and 5th years of its operation.

NORTH DAKOTA SELECTED COMMUNITIES
(population over 2,500)
POPULATION

City, County	1970	1980	Number Change	% Increase or Decrease
Beulah, Mercer Co.	1,344	2,908	1,564	116.4
Bismarck, Burleigh Co.	34,703	44,485	9,782	28.2
Bismarck-Mandan,SMSA	61,024	79,988	18,964	31.1
Bottineau, Bottineau Co.	2,760	2,829	69	2.5
Carrington, Foster Co.	2,491	2,641	150	6.0
Devils Lake, Ramsey Co.	7,078	7,442	364	5.1
Dickinson, Stark Co.	12,405	15,924	3,519	28.4
Fargo, Cass Co.	53,365	61,383	8,018	15.0
Fargo-Moorhead, SMSA	120,211	137,574	17,363	14.4
Grafton, Walsh Co.	5,946	5,293	-653	-11.0
Grand Forks, Grand Forks Co.	39,008	43,765	4,757	12.2
Grand Forks(ND-MN) SMSA	95,537	100,944	5,407	5.7
Grand Forks, AFB	10,474	9,390	-1,084	-10.3
Harvey, Wells Co.	2,361	2,527	166	7.0
Jamestown, Stutsman Co.	15,385	16,230	895	5.8
Mandan, Morton Co.	11,093	15,513	4,420	39.8
Minot, Ward Co.	32,290	32,843	553	1.7
Minot AFB	12,077	9,880	-2,197	-18.2
Rugby, Pierce Co.	2,889	3,335	446	15.4
Valley City, Barnes Co.	7,843	7,774	-69	-0.9
Wahpeton, Richland Co.	7,076	9,064	1,988	28.1
West Fargo, Cass Co.	5,161	10,099	4,938	95.7
Williston, Williams Co.	11,280	13,336	2,056	18.2

Source: U.S. Bureau of Census. 1980 Census of Population, Number of Inhabitants, North Dakota PC80-1-A36 North Dakota 1981. Pp. 36-22,23.

NORTH DAKOTA COMMUNITIES' POPULATION (1,000 to 2,500)

CITY COUNTY	1960	1970	Advance 1980	'70-'80 No. Change	'70-'80% Change
Ashley, McIntosh County	1,419	1,236	1,192	- 44	- 3.6
Beach, Golden Valley County	1,460	1,408	1,381	- 27	- 1.9
Belfield, Stark County	1,064	1,130	1,274	144	12.7
Bowman, Bowman County	1,730	1,762	2,071	309	17.5
Cando, Towner County	1,566	1,512	1,496	- 16	- 1.1
Casselton, Cass County	1,394	1,485	1,661	176	11.9
Cavalier, Pembina County	1,423	1,381	1,505	124	9.0
Cooperstown, Griggs County	1,424	1,485	1,308	-177	-11.9
Crosby, Divide County	1,759	1,545	1,469	- 76	- 4.9
Drayton, Pembina County	940	1,095	1,082	- 13	- 1.2
Ellendale, Dickey County	1,800	1,517	1,967	450	29.7
Enderlin, Ransom County	1,596	1,343	1,151	-192	-14.3
Garrison, McLean County	1,794	1,614	1,830	216	13.4
Glen Ullin, Morton County	1,210	1,070	1,125	55	5.1
Hankinson, Richland County	1,285	1,125	1,158	33	2.9
Hazen, Mercer County	1,222	1,240	2,365	1,125	90.7
Hebron, Morton County	1,340	1,103	1,078	- 25	- 2.3
Hettinger, Adams County	1,769	1,655	1,739	94	5.1
Hillsboro, Traill County	1,278	1,309	1,600	291	22.2
Kenmare, Ward County	1,696	1,515	1,456	- 59	- 3.9
Langdon, Cavalier County	2,151	2,182	2,335	153	7.0
LaMoure, LaMoure County	1,068	951	1,077	126	13.2
Larimore, Grand Forks County	1,714	1,469	1,524	55	3.7
Linton, Emmons County	1,826	1,695	1,561	-134	- 7.9
Lisbon, Ransom County	2,093	2,090	2,283	193	9.2
Mayville, Traill County	2,168	2,554	2,255	-299	-11.7
Mohall, Renville County	956	950	1,049	99	10.4
Mott, Hettinger County	1,463	1,368	1,315	- 53	- 3.9
Napoleon, Logan County	1,078	1,036	1,103	67	6.5
New Rockford - Eddy County	2,177	1,969	1,791	-178	- 9.0
New Salem, Morton County	986	943	1,081	138	14.6
New Town, Mountrail County	1,586	1,428	1,335	- 93	- 6.5
Northwood, Grand Forks County	1,195	1,189	1,240	51	4.3
Oakes, Dickey County	1,650	1,742	2,112	370	21.2
Park River, Walsh County	1,813	1,680	1,844	164	9.8
Parshall, Mountrail County	1,216	1,246	1,059	-187	-15.0
Rolla, Rolette County	1,398	1,458	1,538	80	5.5
Stanley, Mountrail County	1,795	1,581	1,631	50	3.2
Tioga, Williams County	2,087	1,667	1,597	- 70	- 4.2
Underwood, McLean County	819	781	1,329	548	70.2
Velva, McHenry County	1,330	1,241	1,101	-140	-11.3
Walhalla, Pembina County	1,432	1,471	1,429	- 42	- 2.9
Watford City, McKenzie County	1,865	1,768	2,119	351	19.9
Wishek, McIntosh County	1,290	1,275	1,345	70	5.5
Washburn, McLean County	993	804	1,767	963	119.8

Source: U.S. Bureau of the Census. 1980 Census of Population, Number of Inhabitants North Dakota PC80-1-A36 North Dakota. 1981. Pg. 36-22,23.

Summary of General Population Characteristics: 1970

	Population										Households			Population in group quarters	
	All persons							Persons 14 years and over – Percent married		Persons 18 years and over – Percent male					
	Number	Percent change 1960–70	Percent Negro and other races	Percent under 18 years	Percent 18 to 64 years	Percent 65 years and over	Fertility ratio[1]	Male	Female		Number	Percent change 1960–70	Persons per household	Number	Percent of total
PLACES OF 2,500 OR MORE															
Bismarck	34 703	25.4	1.1	38.3	53.9	7.9	371	70.0	59.8	45.2	10 580	30.3	3.22	603	1.7
Bottineau	2 760	5.6	0.8	29.7	52.6	17.6	346	55.3	54.0	49.9	845	8.3	2.92	293	10.6
Devils Lake	7 078	12.4	2.2	35.1	50.7	14.2	382	57.6	53.6	47.3	2 142	19.2	3.03	590	8.3
Dickinson	12 405	24.4	0.3	36.0	54.1	9.9	359	60.1	53.6	46.3	3 501	28.1	3.29	876	7.1
Fargo	53 365	14.4	0.8	31.7	58.8	9.5	301	58.0	53.9	47.8	16 803	19.6	2.96	3 578	6.7
Grafton	5 946	1.0	0.8	33.5	54.1	12.4	289	49.2	44.8	47.0	1 458	5.9	3.09	1 444	24.3
Grand Forks Base (U)	10 474	...	10.1	48.1	39.8	0.2	526	51.9	86.7	65.9	2 075	...	4.07	2 039	19.5
Grand Forks	39 008	13.2	1.3	32.0	60.2	7.8	326	56.6	55.4	48.8	11 312	20.7	3.09	4 020	10.3
Jamestown	15 385	1.5	1.1	32.0	54.9	13.1	311	61.7	55.8	46.9	4 545	19.1	3.00	1 731	11.3
Mandan	11 093	5.4	0.8	41.9	49.4	8.7	435	68.8	63.1	47.1	3 232	15.5	3.42	25	0.2
Mayville	2 554	(NA)	1.2	22.6	61.2	16.2	252	46.8	46.3	48.9	732	(NA)	2.72	565	22.1
Minot Base (U)	12 077	...	10.7	40.0	59.8	0.2	542	55.0	88.5	63.9	2 550	...	3.93	2 059	17.0
Minot	32 290	5.5	1.4	34.6	56.8	8.6	338	64.5	58.0	46.3	9 696	9.0	3.16	1 698	5.3
Rugby	2 889	-2.8	1.0	34.2	47.9	17.9	465	70.8	58.7	43.8	950	3.1	2.91	123	4.3
Valley City	7 843	0.4	0.2	28.4	55.7	15.9	289	59.3	51.7	46.1	2 544	11.5	2.79	737	9.7
Wahpeton	7 076	20.4	2.8	27.8	61.0	11.2	302	62.7	51.6	55.1	1 880	17.7	3.06	1 329	18.8
West Fargo	5 161	55.1	0.6	42.8	51.3	5.9	478	72.1	71.9	48.9	1 466	82.6	3.52	-	-
Williston	11 280	-4.9	2.2	38.4	51.1	10.5	372	65.7	60.0	46.8	3 535	2.4	3.16	112	1.0

Summary of Social Characteristics: 1970

(Data based on sample)

Standard Metropolitan Statistical Areas Urbanized Areas Places of 10,000 or More	Total population			Foreign born – Percent with mother tongue other than English	Native population – Percent residing in State of birth	Persons 5 years and over – Percent migrant	Children in elementary school – Percent in private school	Persons 14 to 17 years – Percent in school	Persons 25 years old and over		Married couples – Percent without own household	Families – Percent with own children under 6 years	Persons under 18 years – Percent living with both parents	Women 15 to 44 years – Cumulative fertility rate
	Number	Percent foreign born	Percent native of foreign or mixed parentage						Median school years completed	Percent who completed 4 years of high school or more				
STANDARD METROPOLITAN STATISTICAL AREAS														
Fargo–Moorhead, N Dak.–Minn	120 238	1.9	15.7	80.4	65.2	27.2	11.7	96.7	12.4	63.9	0.7	29.9	91.7	2 337
URBANIZED AREAS														
Fargo–Moorhead, N Dak.–Minn	85 439	1.9	14.3	80.2	62.2	32.2	16.2	96.6	12.6	69.2	0.6	30.0	91.4	3 171
PLACES OF 10,000 OR MORE														
Bismarck	34 490	3.2	19.2	85.2	76.3	24.6	12.6	93.6	12.4	62.8	0.5	32.3	90.4	3 202
Dickinson	12 465	5.1	23.0	96.6	83.6	23.4	38.2	94.2	10.7	44.4	0.7	32.2	88.7	4 040
Fargo	53 354	2.4	15.1	80.3	64.3	30.6	16.8	97.0	12.6	68.7	0.6	28.8	91.5	3 098
Grand Forks Base (U)	10 330	3.1	10.5	64.4	5.8	73.3	1.0	98.4	12.6	80.3	-	32.6	98.1	3 153
Grand Forks	39 031	3.4	14.5	58.3	67.6	32.4	4.3	92.3	12.5	64.9	0.5	31.3	87.8	3 327
Jamestown	15 385	3.0	20.7	77.6	73.6	18.5	8.2	91.3	11.9	49.7	1.0	36.9	86.9	3 560
Mandan	11 249	3.2	20.1	98.1	82.0	16.9	27.4	87.7	11.2	47.7	0.3	34.0	90.5	3 890
Minot Base (U)	11 995	3.5	7.4	73.2	7.2	66.5	5.7	93.6	12.7	82.0	0.4	31.1	96.0	3 023
Minot	32 382	2.9	16.7	74.2	72.8	25.0	9.7	97.2	12.4	62.9	0.9	31.6	87.4	3 359
Williston	11 455	3.6	18.2	82.9	70.2	20.6	8.9	98.6	12.2	56.3	1.0	29.8	87.5	3 438

[1] Children ever born per 1,000 women of all marital classes

Source: Census of Population 1970

Summary of Economic Characteristics: 1970

(Data based on sample)

Standard Metropolitan Statistical Areas Urbanized Areas Places of 10,000 or More	Percent in labor force					Civilian labor force – Percent unemployed	Employed persons			Worked during census week – Percent working outside county of residence	Persons who worked in 1969 – Percent worked 50 to 52 weeks	Families		
		Married women, husband present		Males			Percent in manufacturing industries	Percent in white-collar occupations	Percent government workers				Percent with income of –	
	Nonworker-worker ratio	Female, 16 years and over	With own children under 6 years	18 to 64 years	65 years and over							Median income (dollars)	Less than poverty level	$15,000 or more
STANDARD METROPOLITAN STATISTICAL AREAS														
Fargo–Moorhead, N Dak –Minn	1 44	44 2	41 8	32 7	58 1	26 1	4 6	6 3	53 8	18 6	18 9	52 5	9 599	7 3	18 6
URBANIZED AREAS														
Fargo–Moorhead, N Dak –Minn	1 31	48 3	45 8	35 9	55 0	28 6	4 3	6 1	59 0	20 4	20 8	51 2	10 213	5 7	20 5
PLACES OF 10,000 OR MORE														
Bismarck	1 34	49 :	46 1	34 8	79 7	29 5	4 7	5 7	61 3	25 5	7 4	64 9	9 756	7 3	18 0
Dickinson	1 57	42 9	41 0	31 4	65 3	16 [illegible]	4 0	6 3	52 0	17 8	5 3	48 5	7 835	9 7	12 1
Fargo	1 29	48 4	45 1	35 6	57 6	28 4	4 2	5 8	59 5	21 0	9 4	54 9	10 175	5 4	21 0
Grand Forks Base (U)	1 24	20 6	19 4	10 2	98 8	-	7 6	3 2	56 0	40 8	7 9	69 0	7 055	8 5	6 6
Grand Forks	1 39	47 2	46 9	35 3	52 9	24 2	4 6	7 6	57 5	26 6	6 0	46 5	9 109	3 2	17 0
Jamestown	1 53	43 2	47 0	40 9	67 0	21 3	4 9	5 5	51 0	23 3	3 2	56 4	8 286	10 7	12 5
Mandan	1 62	40 9	37 7	33 :	77 8	19 4	5 6	10 5	44 2	15 4	26 3	62 3	8 274	9 1	7 8
Minot Base (U)	1 30	23 0	22 7	12 9	98 7	-	8 3	3 4	61 2	43 6	0 8	65 8	6 751	8 7	6 2
Minot	1 37	45 4	43 3	33 0	72 0	29 7	4 8	5 7	54 9	18 7	2 3	57 0	9 355	7 2	17 2
Williston	1 63	42 8	37 9	30 4	62 6	21 9	5 7	4 9	52 0	11 4	3 6	50 7	9 063	10 2	14 1

Summary of Social and Economic Characteristics: 1970

(Data based on sample)

Places of 2,500 to 10,000	Total population		Native population – Percent residing in State of birth	Persons 25 years old and over		Nonworker-worker ratio	Female 16 years and over – Percent in labor force	Civilian labor force – Percent unemployed	Employed persons – Percent in manufacturing industries	Families		
											Percent with income of –	
	Number	Percent foreign born		Median school years completed	Percent who completed 4 years of high school or more					Median income (dollars)	Less than poverty level	$15,000 or more
Bottineau	2 656	4 8	83 6	11 5	48 3	: 72	43 C	3 4	2 5	7 692	11 7	13 6
Devils Lake	7 191	3 0	81 6	12 2	55 2	: 54	46 3	5 0	3 4	8 580	10 3	14 9
Grafton	5 946	3 1	84 3	8 9	37 5	1 80	44 1	2 5	5 0	9 356	6 9	11 7
Mayville	2 554	2 6	81 6	12 5	59 1	1 63	38 6	3 6	1 6	8 105	15 9	13 0
Rugby	2 989	4 5	84 2	10 5	45 7	1 48	43 5	2 3	3 1	7 465	10 9	9 9
Valley City	7 843	2 8	77 8	12 3	57 7	1 46	41 8	7 0	4 6	8 467	8 7	17 0
Wahpeton	7 076	1 4	56 7	12 4	59 8	1 63	42 4	4 7	6 4	8 735	10 1	13 0
West Fargo	4 947	1 2	65 6	12 4	63 2	1 43	44 9	3 9	9 3	9 209	9 5	12 9

GENERAL HOUSING CHARACTERISTICS

Occupancy, Plumbing, and Structural Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970

Places	Bismarck	Dickinson	Grand Forks Base (U)	Grand Forks	Jamestown	Mandan	Minot Base (U)	Minot	Williston
Total population	34 703	12 483	10 474	39 008	15 385	11 092	12 077	32 290	11 230
All housing units	11 156	3 722	2 117	11 884	4 781	3 423	2 615	10 246	3 737
Vacant - seasonal and migratory	7	3	-	-	2	1	-	9	10
All year-round housing units	11 149	3 719	2 117	11 884	4 779	3 422	2 615	10 237	3 727
POPULATION									
Population in housing units, 1970	34 100	11 529	8 435	34 988	13 654	11 068	10 018	30 592	11 164
Per occupied unit	3.2	3.3	4.1	3.1	3.0	3.4	3.9	3.2	3.2
Owner	3.7	3.7	...	3.6	3.4	3.8	3.2	3.6	3.5
Renter	2.4	2.6	4.1	2.5	2.4	2.7	4.0	2.5	2.6
Population in housing units, 1960	27 180	9 531	...	31 899	12 716	10 293	...	29 773	11 735
Per occupied unit	3.3	3.4	...	3.4	3.3	3.6	...	3.3	3.4
TENURE, RACE, AND VACANCY STATUS									
All occupied units	10 580	3 501	2 075	11 312	4 545	3 232	2 550	9 696	3 535
Owner occupied	6 533	2 232	3	5 998	2 791	2 162	132	5 810	2 253
Percent of all occupied	61.7	63.8	0.1	53.0	61.4	66.9	5.2	59.9	63.7
Cooperative or condominium	-	-	-	10	6	-	-	-	-
White	6 526	2 231	2	5 978	2 784	2 158	129	5 790	2 234
Negro	1	-	1	1	-	-	3	3	-
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
White	3 970	1 264	1 900	5 215	1 740	1 059	2 189	3 799	1 252
Negro	3	-	157	27	1	-	204	33	1
Vacant year-round units	569	218	42	572	234	190	63	541	192
For sale only	105	35	-	95	40	24	1	90	30
Homeowner vacancy rate	1.6	1.5	-	1.6	1.4	1.1	0.8	1.5	1.3
With all plumbing facilities	105	35	-	91	34	23	...	82	28
For rent	324	112	1	381	96	97	63	225	75
Rental vacancy rate	7.4	8.1	-	6.7	5.2	8.3	2.5	5.5	5.5
With all plumbing facilities	291	87	...	341	89	88	63	166	69
Rented or sold, awaiting occupancy	17	7	-	20	26	12	-	62	19
Held for occasional use	29	14	-	17	15	12	-	23	23
Other vacant	94	50	41	59	57	45	1	141	45
All year-round housing units	11 149	3 719	2 117	11 884	4 779	3 422	2 615	10 237	3 737
PLUMBING FACILITIES									
With all plumbing facilities	10 720	3 589	2 111	11 299	4 565	3 309	2 603	9 723	3 562
Lacking some or all plumbing facilities	429	130	6	585	214	113	12	514	165
Lacking only hot water	24	8	1	52	43	13	11	55	7
Lacking other plumbing facilities	405	122	5	533	171	100	1	459	158
PIPED WATER IN STRUCTURE									
Hot and cold	11 117	3 685	2 116	11 798	4 710	3 390	2 604	10 142	3 688
Cold only	28	23	1	82	65	21	11	81	25
None	4	11	-	4	4	11	-	14	14
FLUSH TOILET									
For exclusive use of household	10 800	3 622	2 115	11 458	4 660	3 345	2 615	9 870	3 609
Also used by another household	343	77	2	416	113	54	-	343	82
None	6	20	-	10	6	23	-	24	36
BATHTUB OR SHOWER									
For exclusive use of household	10 748	3 603	2 113	11 362	4 619	3 329	2 614	9 783	3 578
Also used by another household	363	80	2	448	117	59	1	357	96
None	38	36	2	74	43	34	-	97	53
COMPLETE KITCHEN FACILITIES									
All year-round units	11 149	3 719	2 117	11 884	4 779	3 422	2 615	10 237	3 737
For exclusive use of household	10 912	3 554	2 117	11 470	4 614	3 353	2 614	9 802	3 647
Also used by another household	32	5	-	28	20	6	1	49	10
No complete kitchen facilities	205	160	-	386	145	63	-	386	70
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
For exclusive use of household	3 862	1 196	2 072	4 983	1 627	1 039	2 417	3 643	1 228
Also used by another household	27	4	-	18	15	4	1	40	5
No complete kitchen facilities	158	69	-	313	112	27	-	203	49
ACCESS									
With direct access	11 141	3 709	2 117	11 846	4 769	3 419	2 612	10 218	3 720
Lacking direct access	8	10	-	38	10	3	3	19	7
UNITS IN STRUCTURE									
All year-round units	11 149	3 719	2 117	11 884	4 779	3 422	2 615	10 237	3 737
1	5 708	2 244	228	6 299	2 953	2 028	539	6 528	2 482
2 or more	4 744	1 344	1 814	5 297	1 565	1 178	1 981	3 362	1 147
Mobile home or trailer	697	131	75	288	261	216	95	347	98
Owner occupied	6 533	2 232	3	5 998	2 791	2 162	132	5 810	2 253
1	4 981	1 787	...	5 040	2 318	1 682	23	5 103	1 939
2 or more	906	330	...	694	242	268	21	490	224
Mobile home or trailer	646	115	...	264	231	212	88	217	90
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
1	582	375	223	1 095	524	279	490	1 160	641
2 or more	3 414	878	1 774	4 195	1 200	787	1 921	2 596	833
Mobile home or trailer	51	16	75	24	30	4	7	130	8
TELEPHONE									
All occupied units	10 580	3 501	2 075	11 312	4 545	3 232	2 550	9 696	3 535
Available	9 984	3 213	2 050	10 692	4 203	3 062	2 486	9 058	3 243
None	596	288	25	620	342	170	64	638	292

Source: 1970 Census of Housing

Housing Utilization Characteristics for Places of 10,000 to 50,000 Inhabitants: 1970

Places	Bismarck	Dickinson	Grand Forks Base (U)	Grand Forks	Jamestown	Mandan	Minot Base (U)	Minot	Williston
ROOMS									
All year-round units	11 149	3 719	2 117	11 884	4 779	3 422	2 615	10 237	3 727
1 room	302	112	–	472	141	50	2	370	69
2 rooms	466	165	5	729	305	166	7	472	176
3 rooms	1 581	507	19	1 839	612	486	37	1 261	471
4 rooms	2 870	1 044	195	2 869	1 130	901	190	2 517	1 016
5 rooms	2 529	874	1 235	2 747	1 195	821	1 072	2 883	938
6 rooms	1 306	448	570	1 602	709	452	1 063	1 299	463
7 rooms	938	251	75	836	379	279	213	701	284
8 rooms	599	167	16	459	171	155	23	403	175
9 rooms or more	558	151	2	331	137	112	8	331	135
Median	4.6	4.5	5.2	4.5	4.7	4.6	5.5	4.7	4.6
Owner occupied	6 533	2 232	3	5 998	2 791	2 162	132	5 810	2 253
1 room	9	5	...	14	12	3	–	12	4
2 rooms	30	25	...	28	10	12	3	32	17
3 rooms	217	102	...	203	115	109	16	212	98
4 rooms	1 383	576	...	1 087	600	534	63	1 141	536
5 rooms	1 903	669	...	1 987	902	644	44	2 149	717
6 rooms	1 102	358	...	1 256	577	368	5	1 037	367
7 rooms	821	212	...	705	323	253	1	595	238
8 rooms	558	153	...	411	140	138	–	340	157
9 rooms or more	510	132	...	307	112	101	–	292	119
Median	5.4	5.1	...	5.3	5.2	5.2	4.2	5.2	5.2
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
1 room	250	67	–	393	111	32	–	298	65
2 rooms	383	126	5	643	268	134	4	395	138
3 rooms	1 212	348	19	1 494	450	313	21	931	309
4 rooms	1 327	420	187	1 601	463	327	127	1 240	437
5 rooms	530	171	1 213	701	257	143	995	634	186
6 rooms	167	77	555	305	114	77	1 029	219	81
7 rooms	98	34	75	119	48	18	211	85	37
8 rooms	37	11	16	36	26	17	23	51	15
9 rooms or more	43	15	2	22	17	9	8	33	14
Median	3.6	3.7	5.2	3.6	3.6	3.7	5.6	3.8	3.8
Year-round vacant for sale	185	35	–	95	40	24	1	90	30
1 to 3 rooms	5	2	–	7	2	3	...	7	1
4 and 5 rooms	57	21	–	48	27	11	...	47	13
6 and 7 rooms	37	9	–	29	8	8	...	28	14
8 rooms or more	6	3	–	11	3	2	...	8	2
Median	5.3	5.1	–	5.2	5.1	5.2	...	5.2	5.6
Year-round vacant for rent	324	112	1	381	96	97	63	225	75
1 room	33	34	...	59	9	6	2	45	–
2 rooms	27	10	...	40	14	11	–	24	13
3 rooms	103	26	...	113	27	41	–	57	28
4 rooms	123	24	...	140	35	24	–	60	20
5 rooms	35	13	...	14	4	15	31	24	11
6 rooms or more	3	5	...	15	7	–	30	15	3
Median	3.5	3.0	...	3.3	3.4	3.3	5.5	3.3	3.4
PERSONS									
Owner occupied	6 533	2 232	3	5 998	2 791	2 162	132	5 810	2 253
1 person	552	265	...	666	324	226	1	593	297
2 persons	1 646	624	...	1 526	864	528	51	1 585	587
3 persons	1 029	295	...	930	460	355	37	913	363
4 persons	1 238	329	...	1 080	443	349	25	1 032	362
5 persons	1 002	286	...	776	323	268	10	787	312
6 persons	549	189	...	532	216	217	4	479	166
7 persons	284	105	...	256	92	95	1	228	95
8 persons	142	80	...	137	37	70	2	119	51
9 persons or more	91	59	...	95	32	54	1	74	20
Median	3.5	3.3	...	3.4	3.0	3.4	2.9	3.3	3.2
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
1 person	1 343	375	8	1 425	639	341	8	1 091	429
2 persons	1 181	390	348	1 803	508	240	445	1 287	321
3 persons	685	214	436	1 011	235	198	569	462	205
4 persons	447	125	549	574	158	136	613	412	148
5 persons	188	72	392	253	106	75	401	226	88
6 persons	101	57	196	150	48	37	224	112	47
7 persons	54	17	89	59	33	20	95	43	27
8 persons	26	10	41	24	17	12	44	28	12
9 persons or more	22	9	13	15	10	11	19	25	5
Median	2.1	2.2	3.9	2.2	2.0	2.3	3.8	2.2	2.2
PERSONS PER ROOM									
Owner occupied	6 533	2 232	3	5 998	2 791	2 162	132	5 810	2 253
0.50 or less	2 844	991	...	2 664	1 371	868	44	2 547	1 044
0.51 to 0.75	1 534	428	...	1 337	616	491	39	1 304	517
0.76 to 1.00	1 547	518	...	1 406	603	519	37	1 396	503
1.01 to 1.50	499	238	...	508	167	220	9	487	163
1.51 or more	109	57	...	83	34	64	3	76	26
Renter occupied	4 047	1 269	2 072	5 314	1 754	1 070	2 418	3 886	1 282
0.50 or less	1 827	543	441	2 008	842	457	719	1 594	573
0.51 to 0.75	1 029	316	491	1 479	383	229	639	998	309
0.76 to 1.00	925	307	891	1 460	409	269	848	1 010	293
1.01 to 1.50	196	75	228	278	91	98	187	207	80
1.51 or more	70	28	21	89	29	17	25	77	27
With all plumbing facilities	10 206	3 483	2 069	10 781	4 356	3 147	2 538	9 287	3 384
Owner occupied	6 480	2 196	...	5 909	2 729	2 129	131	5 718	2 298
1.00 or less	5 874	1 907	...	5 329	2 530	1 850	119	5 164	2 024
1.01 to 1.50	497	235	...	499	166	218	9	480	159
1.51 or more	109	54	...	81	33	61	3	74	25
Renter occupied	3 726	1 287	2 066	4 872	1 627	1 018	2 407	3 569	1 176
1.00 or less	3 470	1 105	1 817	4 527	1 511	908	2 195	3 298	1 075
1.01 to 1.50	196	75	228	269	88	95	187	204	79
1.51 or more	60	27	21	76	28	15	25	67	22

Financial Characteristics of Housing for Places of 10,000 to 50,000 Inhabitants: 1970

Places	Bismarck	Dickinson	Grand Forks Base (U)	Grand Forks	Jamestown	Mandan	Minot Base (U)	Minot	Williston
VALUE									
Specified owner occupied[1]	4 949	1 738	-	4 992	2 278	1 646	21	5 069	1 918
Less than $5,000	33	48	-	65	65	56	19	82	108
$5,000 to $7,499	74	101	-	256	122	98	1	255	136
$7,500 to $9,999	140	160	-	444	240	184	1	398	155
$10,000 to $12,499	242	190	-	575	329	202	-	569	200
$12,500 to $14,999	411	177	-	560	331	182	-	601	199
$15,000 to $17,499	684	225	-	684	367	278	-	816	243
$17,500 to $19,999	794	263	-	664	291	222	-	869	257
$20,000 to $24,999	1 275	339	-	871	283	270	-	816	295
$25,000 to $34,999	967	178	-	592	200	127	-	444	185
$35,000 to $49,999	237	53	-	229	30	23	-	170	101
$50,000 or more	92	4	-	52	12	4	-	49	39
Median	$20 400	$17 100	-	$17 200	$15 300	$15 900	$5000-	$16 900	$16 700
Specified vacant for sale[1]	85	32	-	89	39	28	-	88	29
Less than $5,000	3	2	-	4	6	4	-	9	3
$5,000 to $9,999	6	4	-	8	7	5	-	10	3
$10,000 to $14,999	11	5	-	6	8	2	-	18	3
$15,000 to $19,999	9	9	-	5	3	5	-	20	4
$20,000 to $24,999	19	8	-	33	4	1	-	9	7
$25,000 to $34,999	31	4	-	26	10	1	-	19	7
$35,000 to $49,999	6	-	-	6	1	1	-	3	1
$50,000 or more	-	-	-	1	-	1	-	-	1
Median price asked	$23 600	$18 600	-	$23 300	$14 300	$12 500	-	$17 500	$21 100
With all plumbing facilities:									
Specified owner occupied[1]	4 922	1 712	-	4 929	2 233	1 625	21	5 008	1 881
Less than $5,000	29	37	-	55	51	45	19	64	81
$5,000 to $9,999	209	252	-	676	351	277	2	634	285
$10,000 to $14,999	642	367	-	1 119	653	381	-	1 165	396
$15,000 to $19,999	1 477	483	-	1 342	655	500	-	1 676	500
$20,000 to $24,999	1 273	338	-	866	282	268	-	809	295
$25,000 or more	1 292	235	-	871	241	154	-	660	324
Median	$20 400	$17 300	-	$17 300	$15 400	$16 000	$5000-	$17 000	$16 800
Specified vacant for sale[1]	85	32	-	87	33	19	-	88	27
Less than $5,000	3	2	-	3	3	3	-	2	1
$5,000 to $9,999	6	4	-	8	5	5	-	9	3
$10,000 to $14,999	11	5	-	6	8	2	-	18	3
$15,000 to $19,999	9	9	-	5	3	3	-	20	4
$20,000 to $24,999	19	8	-	32	4	1	-	9	7
$25,000 or more	37	4	-	33	10	3	-	22	9
Median price asked	$23 600	$18 600	-	$23 400	$15 600	$13 800	-	$18 300	$21 800
CONTRACT RENT									
Specified renter occupied[2]	4 038	1 263	2 068	5 309	1 752	1 065	2 412	3 880	1 278
Less than $30	87	56	4	58	94	28	3	99	32
$30 to $39	135	46	-	149	75	39	-	132	74
$40 to $59	448	210	-	557	315	263	2	386	214
$60 to $79	858	398	20	812	440	327	10	687	366
$80 to $99	831	229	9	1 335	308	181	14	1 002	253
$100 to $119	533	125	242	850	251	107	257	707	161
$120 to $149	647	115	54	982	168	55	51	552	88
$150 to $199	321	30	10	359	33	14	9	142	42
$200 to $249	28	2	1	49	1	1	1	21	-
$250 or more	-	-	-	7	-	-	-	2	-
No cash rent	150	52	1 728	151	67	50	2 065	150	48
Median	$88	$75	$111	$96	$77	$70	$111	$91	$77
Specified vacant for rent[2]	234	111	...	381	95	97	63	223	73
Less than $40	23	31	...	35	11	11	-	35	6
$40 to $59	27	26	...	27	10	26	2	23	20
$60 to $79	56	27	...	26	19	33	3	41	17
$80 to $99	52	17	...	49	11	9	4	51	13
$100 to $149	65	10	...	97	43	3	53	64	13
$150 to $199	65	-	...	148	1	15	1	11	3
$200 or more	36	-	...	1	-	-	-	-	3
Median rent asked	$104	$59	...	$134	$89	$66	$110	$86	$72
With all plumbing facilities:									
Specified renter occupied[2]	3 717	1 201	2 068	4 867	1 625	1 016	2 401	3 563	1 172
Less than $40	82	77	4	77	104	42	3	77	73
$40 to $59	250	184	-	390	273	247	2	293	181
$60 to $79	811	393	19	730	430	322	10	651	357
$80 to $99	825	229	8	1 297	305	181	14	982	249
$100 to $149	1 176	239	296	1 818	413	161	305	1 256	247
$150 or more	349	31	11	415	34	15	9	164	18
No cash rent	142	43	1 724	131	66	48	2 058	140	47
Median	$92	$76	$111	$98	$79	$71	$111	$94	$78
Specified vacant for rent[2]	291	86	...	341	88	88	63	166	69
Less than $40	4	20	...	7	4	5	-	3	4
$40 to $59	20	13	...	19	10	24	2	12	18
$60 to $79	53	26	...	23	19	32	3	33	15
$80 to $99	52	17	...	46	11	9	4	45	13
$100 to $149	62	10	...	97	43	3	53	62	13
$150 or more	100	-	...	149	1	15	1	11	6
Median rent asked	$119	$71	...	$142	$100	$68	$110	$96	$75
DURATION OF VACANCY									
Year-round vacant for sale	105	33	-	93	48	24	1	98	38
Less than 2 months	57	14	-	60	17	5	...	30	20
2 up to 6 months	29	10	-	24	9	12	...	18	6
6 months or more	19	11	-	11	14	7	...	42	4
Year-round vacant for rent	224	113	1	381	96	97	63	233	73
Less than 2 months	242	79	...	345	68	54	8	144	40
2 up to 6 months	50	22	...	20	16	22	55	28	23
6 months or more	32	11	...	16	12	21	-	53	10

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]Excludes one-family homes on 10 acres or more.

Occupancy, Utilization, and Plumbing Characteristics of Housing for Places of 2,500 to 10,000 Inhabitants: 1970

Places	Bottineau	Devils Lake	Grafton	Mayville	Rugby	Valley City	Wahpeton	West Fargo
Total population	**2 760**	**7 078**	**5 946**	**2 534**	**2 889**	**7 843**	**7 076**	**5 161**
All housing units	**907**	**2 302**	**1 525**	**765**	**1 035**	**2 705**	**1 941**	**1 580**
Vacant – seasonal and migratory	1	1	–	3	2	7	–	–
All year-round housing units	**906**	**2 301**	**1 525**	**762**	**1 033**	**2 698**	**1 941**	**1 580**
POPULATION								
Population in housing units	**2 467**	**6 488**	**4 502**	**1 909**	**2 766**	**7 086**	**5 747**	**5 161**
Per occupied unit	2.9	3.0	3.1	2.7	2.9	2.8	3.1	3.5
Owner	3.0	3.5	3.2	3.1	3.0	3.2	3.4	3.9
Renter	2.6	2.4	2.8	2.2	2.7	2.3	2.6	2.8
TENURE, RACE, AND VACANCY STATUS								
Owner occupied	**617**	**1 264**	**1 028**	**455**	**674**	**1 468**	**1 059**	**980**
White	613	1 260	1 027	455	672	1 466	1 047	979
Negro	–	–	–	–	–	1	–	–
Renter occupied	**228**	**878**	**436**	**277**	**276**	**1 076**	**821**	**486**
White	227	854	427	266	273	1 075	792	481
Negro	–	–	–	2	–	–	1	–
Vacant year-round	**61**	**159**	**67**	**30**	**83**	**154**	**61**	**114**
For sale only	15	8	11	1	6	15	13	16
Vacant less than 6 months	7	5	2	...	2	11	7	14
Median price asked	$8 300	$12 500	$16 900	...	$5 000	$12 200	$8 800	$17 000
For rent	19	76	35	16	40	101	36	73
Vacant less than 2 months	3	57	21	9	9	60	18	57
Median rent asked	$57	$55	$71	$75	$74	$63	$75	$142
Other	27	75	21	13	37	38	12	25
PLUMBING FACILITIES								
With all plumbing facilities	824	2 098	1 429	710	985	2 520	1 842	1 551
Lacking some or all plumbing facilities	82	203	96	52	48	178	99	29
Lacking only hot water	26	15	12	7	9	16	9	7
Lacking other plumbing facilities	56	188	84	45	39	162	90	22
PIPED WATER IN STRUCTURE								
Hot and cold	839	2 236	1 482	743	1 006	2 659	1 921	1 570
Cold only	50	22	28	15	16	32	19	10
None	17	43	15	4	11	7	1	–
FLUSH TOILET								
For exclusive use of household	878	2 131	1 479	726	1 018	2 575	1 871	1 568
Also used by another household	6	126	28	30	1	108	66	11
None	22	44	18	6	14	15	4	1
BATHTUB OR SHOWER								
For exclusive use of household	852	2 114	1 442	717	996	2 537	1 853	1 558
Also used by another household	6	128	35	31	2	111	71	13
None	48	59	48	14	35	50	17	9
COMPLETE KITCHEN FACILITIES								
For exclusive use of household	864	2 109	1 474	723	1 002	2 585	1 880	1 565
Also used by another household	–	8	–	6	–	18	9	–
No complete kitchen facilities	42	184	51	33	31	95	52	15
UNITS IN STRUCTURE								
1	746	1 359	1 095	467	806	1 586	1 185	877
2 or more	136	824	338	263	192	1 019	710	492
Mobile home or trailer	22	118	92	32	35	93	46	211
ROOMS								
1 room	–	136	24	31	2	89	69	45
2 rooms	58	166	48	46	33	116	113	83
3 rooms	105	320	148	114	132	391	289	167
4 rooms	212	478	393	169	254	648	407	426
5 rooms	256	544	365	128	246	566	403	481
6 rooms	137	337	252	122	155	438	315	200
7 rooms	68	181	160	73	116	236	185	89
8 rooms or more	70	139	135	79	95	214	160	89
Median, all units	4.8	4.6	4.9	4.7	4.9	4.7	4.7	4.6
Median, owner occupied units	5.1	5.3	5.3	5.6	5.3	5.4	5.6	5.1
Median, renter occupied units	3.8	3.4	3.9	3.3	4.2	3.8	3.6	3.6
PERSONS								
All occupied units	**845**	**2 142**	**1 458**	**732**	**950**	**2 564**	**1 880**	**1 466**
1 person	188	538	280	182	201	623	380	176
2 persons	272	608	450	251	339	831	564	332
3 persons	128	274	244	106	130	378	293	282
4 persons	95	263	184	84	107	288	255	280
5 persons	77	192	134	50	70	193	175	186
6 persons	44	110	66	27	52	136	102	114
7 persons	22	75	55	22	25	54	87	54
8 persons or more	19	82	45	10	26	41	33	42
Median, all occupied units	2.4	2.4	2.5	2.2	2.3	2.3	2.5	3.3
Median, owner occupied units	2.4	3.0	2.7	2.4	2.4	2.5	3.0	3.7
Median, renter occupied units	2.2	1.8	2.3	1.9	2.2	1.9	2.2	2.3
PERSONS PER ROOM								
All occupied units	**845**	**2 142**	**1 458**	**732**	**950**	**2 564**	**1 880**	**1 466**
1.00 or less	795	1 939	1 330	687	893	2 409	1 717	1 305
1.01 to 1.50	41	154	98	34	44	108	111	133
1.51 or more	9	49	30	11	13	27	52	28
With all plumbing facilities	**783**	**1 973**	**1 376**	**684**	**921**	**2 398**	**1 799**	**1 468**
1.00 or less	738	1 781	1 252	643	864	2 267	1 638	1 285
1.01 to 1.50	36	149	97	33	44	105	136	131
1.51 or more	9	43	25	8	13	18	25	21

Financial Housing Characteristics for Places of 2,500 to 10,000 Inhabitants: 1970

Places	Bottineau	Devils Lake	Grafton	Mayville	Rugby	Valley City	Wahpeton	West Fargo
VALUE								
Specified owner occupied[1]	534	1 046	873	374	597	1 228	911	713
Less than $5,000	63	75	40	17	64	58	34	9
$5,000 to $9,999	150	225	198	106	174	237	158	62
$10,000 to $14,999	126	251	214	75	131	325	235	112
$15,000 to $19,999	91	233	193	75	120	270	209	216
$20,000 to $24,999	84	138	106	41	61	178	125	183
$25,000 to $34,999	29	91	90	41	32	117	111	107
$35,000 or more	11	33	34	19	15	37	39	24
Median	$12 200	$14 400	$14 700	$14 000	$12 100	$14 800	$15 600	$19 100
With all plumbing facilities	514	1 016	845	365	575	1 187	902	706
Less than $5,000	36	58	24	11	50	41	29	4
$5,000 to $9,999	143	216	186	104	169	227	155	61
$10,000 to $14,999	122	250	214	75	128	319	234	112
$15,000 to $19,999	89	231	191	74	120	268	209	215
$20,000 to $24,999	84	137	106	41	61	178	125	183
$25,000 or more	40	124	124	60	47	154	150	131
Median	$12 900	$14 700	$15 000	$14 300	$12 400	$15 100	$15 700	$19 200
CONTRACT RENT								
Specified renter occupied[2]	227	878	427	274	274	1 076	819	486
Less than $30	7	40	9	29	4	48	25	5
$30 to $39	10	79	18	5	7	52	34	38
$40 to $59	44	138	46	61	69	222	117	113
$60 to $79	73	236	120	42	108	343	238	55
$80 to $99	54	178	74	45	38	187	163	35
$100 to $149	16	121	111	59	28	149	161	139
$150 or more	1	30	17	-	2	10	47	66
No cash rent	22	56	32	33	20	65	34	15
Median	$69	$74	$81	$71	$70	$70	$78	$94
With all plumbing facilities	209	746	376	238	270	964	747	475
Less than $40	10	45	14	9	9	45	37	37
$40 to $59	39	97	27	55	66	183	89	109
$60 to $79	71	232	112	41	108	335	224	55
$80 to $99	54	174	71	45	37	184	160	35
$100 to $149	16	121	110	59	28	149	158	158
$150 or more	-	29	16	-	2	10	46	66
No cash rent	19	48	26	29	20	58	33	15
Median	$70	$78	$85	$80	$70	$73	$81	$97

Selected Housing Characteristics for Places of 1,000 to 2,500 Inhabitants: 1970

Places	Total population	Total housing units	Year-round housing units															
						Occupied housing units										1.01 or more persons per room		Vacant for sale only or for rent
							Owner occupied				Renter occupied							
			Total	Lacking some or all plumbing facilities	In one-unit structures	One-person households	Total	Lacking some or all plumbing facilities	Median number of rooms	Median value (dollars)	With Negro head of household	Total	Lacking some or all plumbing facilities	Median number of rooms	Median contract rent (dollars)	With Negro head of household	Total	With all plumbing facilities	
Ashley	1 236	538	538	40	469	93	402	12	5.3	10 400	-	75	7	4.1	43	-	19	16	38
Beach	1 408	493	486	24	388	102	320	10	5.3	9 900	-	131	9	4.5	59	-	21	19	23
Belfield	1 130	388	388	60	300	81	265	30	4.5	8 600	-	77	16	4.0	67	-	70	53	22
Beulah	1 344	459	459	35	375	73	344	19	4.9	9 600	1	98	14	4.2	52	-	32	28	6
Bowman	1 762	642	642	17	494	141	418	8	5.4	14 700	-	153	4	4.4	65	-	36	34	49
Cando	1 512	517	517	36	411	94	331	17	5.5	12 300	-	144	12	4.2	56	-	24	22	28
Carrington	2 491	853	840	74	640	168	520	26	5.4	13 200	-	245	33	4.1	67	-	67	66	37
Casselton	1 485	504	501	36	366	88	303	18	6.0	10 000	-	165	9	3.8	75	-	27	25	26
Cavalier	1 381	500	500	25	437	92	357	10	5.5	14 300	-	113	7	4.5	64	-	21	20	8
Cooperstown	1 485	536	535	65	422	96	384	25	5.3	12 400	-	103	13	3.9	75	-	28	27	24
Crosby	1 545	561	559	52	473	117	369	20	5.3	10 500	1	133	17	4.1	65	1	26	25	24
Drayton	1 095	371	371	19	311	61	264	8	5.4	11 100	-	82	8	4.7	74	-	17	17	18
Ellendale	1 517	563	563	40	444	125	256	17	5.2	10 500	-	131	13	4.0	65	-	26	21	56
Enderlin	1 343	521	519	54	423	118	346	19	5.6	7 900	-	128	23	4.3	53	-	18	15	29
Fort Yates	1 153	305	305	56	173	52	106	23	4.0	6 400	-	180	24	4.3	56	-	88	63	6
Garrison	1 614	571	571	56	467	103	363	15	5.0	10 400	-	153	14	4.1	64	-	38	37	23
Glen Ullin	1 070	388	388	27	343	82	283	10	5.1	8 000	-	62	9	4.1	48	-	30	29	31
Henkinson	1 125	466	462	79	405	121	328	46	5.6	7 500	-	98	16	4.5	54	-	14	11	20
Harvey	2 361	813	813	42	612	159	503	18	5.3	12 000	1	270	18	4.2	65	-	65	61	32
Hazen	1 240	494	492	17	381	106	384	9	4.8	11 400	-	70	3	4.0	67	-	27	27	27
Hebron	1 103	429	429	34	354	97	319	25	5.1	5 200	-	83	4	4.9	54	-	23	23	20
Hettinger	1 635	604	604	20	404	131	359	7	5.3	13 300	-	199	9	4.1	69	-	38	37	20
Hillsboro	1 [illegible]	522	521	43	394	132	351	17	5.5	9 500	-	129	20	3.7	62	-	19	18	29
Kenmare	1 [illegible]	587	587	52	419	134	370	16	5.4	8 100	-	147	16	3.8	64	-	33	30	49
Langdon	2 182	768	765	53	528	179	519	18	5.2	15 000	-	210	28	3.9	70	-	65	60	13
Larimore	1 469	556	555	41	382	120	341	14	5.3	11 300	-	174	21	3.9	74	-	29	27	17
Lidgerwood	1 000	415	415	28	355	103	305	17	5.3	8 700	-	86	18	4.5	53	-	18	16	14
Linton	1 695	633	633	42	497	127	451	13	5.1	11 900	-	124	11	4.3	66	-	42	40	40
Lisbon	2 090	775	775	93	613	208	510	30	5.4	11 200	2	224	51	3.8	60	-	29	28	27
Mott	1 368	487	487	31	382	99	327	8	5.1	8 400	-	122	17	4.1	53	-	40	39	27
Napoleon	1 036	366	366	28	305	65	262	13	5.1	9 700	-	78	14	4.4	50	-	23	24	21
New Rockford	1 969	703	703	86	503	155	444	31	5.5	10 500	-	183	28	4.3	66	-	49	45	43
New Town	1 428	408	407	30	278	63	232	10	4.9	12 500	-	149	14	4.4	70	1	59	55	13
Northwood	1 189	453	438	55	334	106	297	27	5.3	10 600	-	120	20	3.7	69	-	19	18	4
Oakes	1 742	630	626	48	465	128	380	14	5.5	11 900	-	183	16	4.1	67	-	31	30	14
Park River	1 680	574	574	54	434	103	425	22	5.3	11 700	-	121	24	4.2	60	-	36	35	12
Parshall	1 246	437	436	40	302	97	215	14	4.8	7 700	-	195	17	4.5	79	-	48	45	11
Rolla	1 458	492	491	38	319	105	304	11	5.2	15 700	-	165	22	3.8	69	-	43	39	13
Stanley	1 581	562	559	33	457	109	356	9	5.1	10 800	-	152	14	4.1	58	-	44	43	27
Tioga	1 667	565	564	33	386	73	350	8	4.9	14 400	-	124	17	4.0	71	-	66	62	36
Velva	1 241	420	420	22	322	86	268	11	5.4	11 000	-	115	6	4.4	66	-	33	31	23
Walhalla	1 471	459	459	88	367	98	287	34	5.1	10 600	-	139	44	3.6	51	-	72	63	10
Watford City	1 768	647	645	44	498	132	400	14	5.0	11 000	-	169	13	4.0	62	-	41	36	34
Wishek	1 275	474	473	19	414	90	352	10	5.1	10 400	-	87	1	4.3	60	-	15	15	15